

Musical spice

Some of Cuba's finest musicians arrive on campus.

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Love notwithstanding

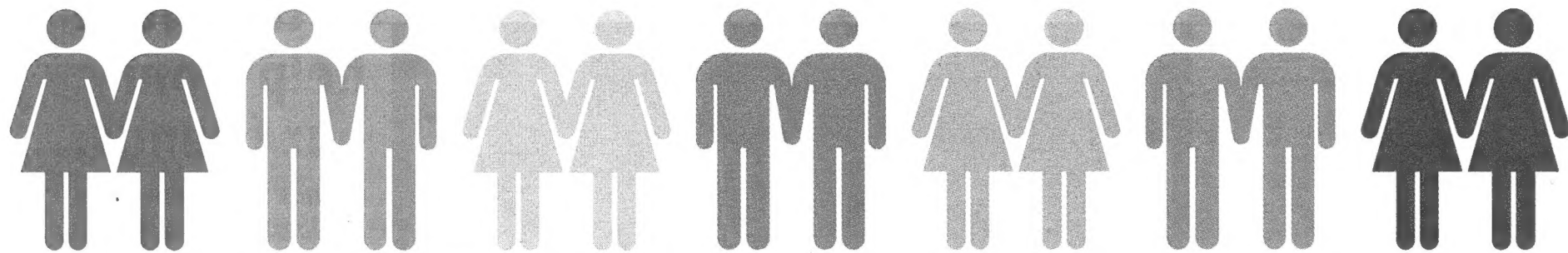
Same-sex marriage is the subject of heated debate across Canada. Is it inevitable that Canadian society, and the laws that frame it, support such unions?

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Dr. Walter Kipp's decades of service make a difference.

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UNIVERSITY OF ALBERTA

folio

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Students bursary honours beloved teacher

Joyce Pirnak changed their lives; now ex-students pass the favour on

By Geoff McMaster

Sandi Dorn Middleton was in a dark place when she began her Grade 10 year at M.E. Lazerte High School in northeast Edmonton. She had what she describes as a "mixed bag" of learning disorders and had been treated with either hostility or indifference by her teachers. One of them, she says, had even assaulted her.

But then Mrs. P entered her life, and the black cloud began to lift.

"I had a lot of emotional problems and a lot of learning problems, and she was really the light at the end of my tunnel," said Middleton. "She had a glowing, warm aura – there was something about her. She would shake your hand, make eye contact...she would ask questions about you and your life and would really make an effort to get to know you."

"Within seconds I knew that she would be important to me in my life, and I needed that desperately."

As she has done for countless students in her more than 30 years as a teacher in seven Edmonton-area schools, Joyce Pirnak turned Middleton's life around. The language arts teacher led her student through a series of tests to establish that she had more highly developed right brain function than left, and helped her find exercises to strengthen her lagging math skills.

Now, 13 years later, Pirnak is on her own dark journey, and some of her former students are returning to her side to see her through it. The University of Alberta education graduate is terminally ill with ALS, or Lou Gehrig's disease, a fatal and debilitating neuromuscular disease. Diagnosed in 2002, she is now wheelchair bound and has lost almost all muscle control, although she is still able to speak.

"Since that diagnosis, I have learned a



Former student Sandi Dorn Middleton looks on as teacher Joyce Pirnak speaks to reporters about her life as a teacher, and the bursary fund being set up in her name.

lot about life," said Pirnak. "The greatest resource we have is relationships and a lot of other things don't really matter."

"When I first found out I didn't cry on the phone, but I cried for two weeks straight," said Middleton. "It was very hard to take, because she is one of the only positive role models in my life."

To mark Pirnak's legacy, a group of her former students have decided to create a bursary in her name in the Faculty of Education. They are holding a reunion and fundraising event March 19 to reconnect Pirnak with former students and raise money for the bursary. Pirnak held a press conference with five of her former students at her Sherwood Park home Feb. 17 to get word out about the reunion.

Of the students who stood at her side, said Pirnak: "I'm proud of what they accomplished, but also for the beautiful people they are – they're caring, warm, sensitive, compassionate people."

Pirnak's greatest dream now is to reconnect with as many more of the estimated 5,000 students she has taught over the years as possible. "They've each been so unique and so special. I'd love to know where they are, what they're doing and if they're happy." She claims never to have forgotten a face, and in many cases can still visualize the handwriting of students she meets years later.

"What's really interesting is that after reconnecting after all these years, she is still our teacher, still the quintessential teacher, still inspiring us and teaching us even at this time in our lives," said former student

Deborah Johnston, who is helping to set up the bursary. "She has shown us that it is possible to find joy and purpose in the midst of devastating loss and disappointment."

"Thinking back now I realize that she really took us under her wing not just academically, but emotionally and socially as well."

Paul Jereniuk, now a teacher himself at Kildare Elementary School, partly credits Pirnak for sparking an interest in his own career. "We did a lot of peer teaching, and she told me once, 'Paul, you're really good at this, sitting down and explaining things.' Maybe that's something that just lit a fire or got me thinking about it."

Always the teacher, Pirnak even now helps counsel ALS patients who have just been diagnosed with the disease. "I get a lot of satisfaction out of talking with those individuals, and encouraging them, because I really do understand," said Pirnak.

As for Middleton, she continues to find guidance in the presence of the greatest mentor of her life. "She taught me never to give up, and she's leading by example. She's not giving up even though she knows the situation she's in. She's proved that positivity can make you live longer."

"She is the only teacher I can truly say I love... I would do anything for her."

The fundraising reunion for Pirnak will be held on campus Saturday, March 19 at the Lister Hall Banquet Rm. 87 from 1 to 4:30 p.m. Admission is free. For more information on making a donation to the bursary, visit the Joyce Pirnak reunion website at www.joycepirnak.com.

\$4.5 billion for higher education

Throne speech unveils reinvestment in education

By Richard Cairney

University of Alberta students and administrators are celebrating an announcement that the provincial government will invest \$4.5 billion into post-secondary education.

The provincial government made the announcement during Tuesday's throne speech opening the spring session of the legislature.

The government's new Access to the Future Fund will be established with \$3 billion for scholarships, grants and other funding for university, college and technical schools. The province also tabled the highly anticipated Bill 1, which includes the establishment of a \$1-billion expansion to the Alberta Heritage Scholarship Fund and \$500 million into the Alberta Ingenuity Fund to fund research at post-secondary schools.

U of A President Dr. Rod Fraser said he was "ecstatic" with the announcements, crediting "a huge team of people" for helping raise awareness of the need for reinvestment in post-secondary education.

"And we've had real leadership from our Advanced Education Minister Dave Hancock, who has taken the ball and run with it, and from Premier Klein, who I think has grasped the sense that, for this new century we enter as a province, there could be no better fundamental policy than to get the post-secondary education sector really going ahead full-speed."

The Access to the Future Fund endowment will be part of the Heritage Trust Fund and is expected to generate \$135 million per year in funding. The fund is part of an initiative which will see the government cover the costs of tuition fee increases for Alberta students this year, and develop a new, affordable tuition policy.

Students were also pleased with the announcements.

"My favourite part of the throne speech was when Normie (Lt.-Gov. Norman

Continued on page 5

Cuban strings group on campus this week

Country's top musicians performing on campus, around Alberta

By Geoff McMaster

Their music is "like fireworks," says Tanya Prochazka, "accessible, visceral and exciting" and played by the best string musicians in Cuba.

Musica Eterna is on campus this week as part of an exchange program between the group of 12 musicians and the University of Alberta's Academy of Strings, conducted by Prochazka, a U of A music professor and renowned cellist.

"These musicians are the top echelon of string players in Cuba," she said. "They've gone through the entire Cuban music training system, which follows the old Soviet tradition, where you collect children at age three and four based on aptitudes, and channel them into the highest level of training."

Some are even playing in Havana's symphony orchestra. All are between the ages of 16 and 28.

The whole idea to have them visit started about four years ago when Prochazka's sons came back from a trip to Cuba and she began dreaming about sending her own string ensemble there on a cultural exchange.

One of her orchestra members had a contact with a touring company just starting to take concert groups to Cuba. Academy of Strings ended up being the first tour they organized. "We were their



The University of Alberta's Academy Strings has toured Cuba; now their counterparts are on campus and will be performing around the province.

guinea pigs as a cultural tour of Cuba," Prochazka said. "They take jazz, dance, whichever groups who will perform, and they also take a number of people who wish to accompany the group."

The trip was everything the members of the group hoped it would be. They played concerts with Musica Eterna at the Cuban Arts Institute in Havana, took seminars from the group's conductor, Guido Gavilan, and generally soaked up the sun and culture.

"It was fabulous personally, culturally, educationally – in every direction it was a wonderful trip," said Prochazka. "We all live in our little bubbles and lose our sense of why we play music...I had students who went on that tour who said it was the trip of a lifetime."

The rhythms of Cuban music have proven especially invaluable for her orchestra, she said. "It's completely revolutionizing our playing – for a lot of our kids this is absolutely new...we in our Western tradition are bloody four-square. We live on the heavy beats instead of the offbeats."

But it was always part of the plan to return the favour and host the Cuban musicians here in Edmonton. That dream is finally coming to fruition, but it was almost called off at the last minute when a

family health problem kept the conductor, Maestro Guido Gavilan, at home.

However, the rest of the musicians decided to make the trip anyway. When they finally landed Thursday, three days late, they picked up as much of the original itinerary as possible, including rehearsals, an ethnomusicology seminar on traditional Cuban music and a string quartet coaching demonstration.

March 5 at 8 p.m. Musica Eterna hits the stage at Augustana Faculty Chapel in Camrose for the first of three public performances featuring original compositions by Gavilan and arrangements of traditional dances and songs. Tickets are \$15, \$10 for students, seniors and youths. A concert with students from Victoria School of Performing and Visual Arts, the main fundraiser to recoup some of the \$38,000 cost of the trip, takes place March 6 in Convocation Hall at 8 p.m. Tickets are \$15, \$10 for students. Another concert with 65 students of the Suzuki Charter School takes place March 9 at 8 p.m. in the Timms Centre for the Arts. Admission is free.

"After the activities here we head off to Fort McMurray, Grande Prairie and Jasper, where we are doing school workshops and concerts," said Prochazka.

"I want to see if I can't put them on skis." ■

Musicians getting by with a little help from our friends...

Friends of the University of Alberta help with music exchange, and more

By Geoff McMaster

One of the sponsors of the Cuban music exchange trip is the Friends of the University of Alberta, a group of citizens from the university's wider community who lend their support to a variety of campus activities.

The group has purchased sets of strings, a scarce commodity in Cuba, for all the members of Musica Eterna and are also financing the free March 9 concert at the Timms Centre.

The Friends aim to promote good relations between the university and the citizens of the province and to raise money for university programs not covered by normal funding sources such as government grants and students' fees.

Formed in 1943, the group has purchased rare volumes for the library, offered annual scholarships and bursaries, provided instruments for students in the Department of Music, assisted in the publication of books and papers compiled by faculty and students, and helped to finance the large mural on the north wall of the education building.

The Friends have also supported a number of conferences, concerts and other projects such as the annual Henry Marshall Tory Lectures, initiated in 1956, which is open to the public and brings to campus speakers of renown.

Past lectures have included such luminaries as literary critic Northrop Frye and Stephen Lewis, former Canadian ambassador to the United Nations. Next fall, Margaret MacMillan, celebrated author of the non-fiction bestseller *Paris 1919*, will deliver the Tory lecture.

Currently there are some 100 members of the Friends, who meet annually for an annual general meeting and dinner. Those interested in joining the organization should contact Ron Betty, the secretary treasurer, at rbetty@planet.eon.net. ■

folio

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Two new dean appointments

Lynch appointed to third term; U of S dean recruited to U of A nursing

By Sandra Halme

The University of Alberta has appointed a new dean to lead the Faculty of Nursing and re-appointed Dr. David Lynch as dean of the Faculty of Engineering.

Dr. Beth Horsburgh has been appointed Dean of the Faculty of Nursing and David Lynch has been appointed to a third term as Dean of the Faculty of Engineering. Both appointments are for five years and are effective July 1, 2005.

A native of Ontario, Horsburgh has been dean of the College of Nursing at the University of Saskatchewan since 2000. Prior to that, she served as director of the school of nursing at the University of Windsor.

She has also worked in a hospital setting as a clinical nurse manager, instructor and staff nurse.

Her teaching involves instruction in the health challenges of adults and her recent research focuses on primary health care reform and its effects on nursing and nurses.

Horsburgh is active in the Canadian Association of University Schools of Nursing (CASN), currently serving as a board member and as chair of its education sub-committee.

She also served as CASN's vice-president (research). Horsburgh received her masters and doctorate of nursing from Wayne State University and her masters in education from the University of Windsor.

Lynch has served as dean of Engineering since July 1, 1995. In this role, he has been heavily involved in three main areas: the recruitment of outstanding students; the recruitment and retention of outstanding new faculty; and the obtaining of resources to provide an exceptional educational and research environment for all students and staff.

Notable accomplishments in these areas have been the dramatic growth in the number of students (40 per cent increase over four years); the appointment of more than 110 new engineering professors over

the period 1996-2002; the creation of 10 Science and Engineering Research Council (NSERC) Industrial Research Chairs in the past five years; the assembling of resources and construction of three new buildings for engineering education and research (approximately \$138 million for construction and equipment); and providing the university leadership to establish the \$120-million National Research Council National Institute for Nanotechnology (NINT) at the University of Alberta. ■

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Richard Gurney

Same-sex marriages are the subject of heated moral debate, but appear inevitable from a legal viewpoint.

Legally yours

Canadian society, and its laws, appear destined to embrace same-sex marriage

By Lee Craig

Same-sex marriage is a natural next step in Canada's cultural evolution, say two University of Alberta faculty. It may not happen with the House of Commons' vote on Bill C-38 this spring, but it will happen soon.

Donald Ipperciel, a professor of philosophy at the Faculté Saint-Jean, says that while Canada has demonstrated many divisions over the years – during constitutional debates, over aboriginal issues and with differences between the French and the English – it is still a pluralistic society. In the end, he says, the majority of Canadians agree on liberal values and would find it hard to deny a section of the population the right to marry.

"We live in a liberal society that allows religious freedom. Other societies have banned religions or only allow a one-state religion," he said. "Religions won't get far denying the principles that allow their very existence."

Ipperciel, who holds a Canada Research Chair in Political Philosophy and Canadian Studies, adds that the country wasn't always such a pluralistic society. "In the '50s and '60s Canada was considered a more conservative country (compared to the United States). We asked for peace, order and good government, not life, liberty and the pursuit of happiness."

He pointed to the Trudeau years as being key to the shift away from conservatism. In particular, he singled out the omnibus law of 1969, in which Pierre Elliot Trudeau, as justice minister, stated that the government didn't belong in the bedrooms of the nation.

"Trudeau said what happened in the bedroom was between two consenting adults," Ipperciel said, adding that this part

of Canadian history developed very differently from the U.S., where laws against sodomy and oral sex still exist in certain states (even if they are not enforced).

It is also likely, given the current Canadian legal arena, that same-sex marriage will become legal across the country, if not with the passage of Bill C-38, then some time in the future with the passage of another bill or a decision by the Supreme Court of Canada, says Barbara Billingsley, U of A law professor.

"Right now we are in an interesting situation because we've had a number of lower courts in the country say if you define marriage so as to exclude same-sex couples that violates the Charter (of Rights and Freedoms)," Billingsley said.

Provincial courts in seven provinces and territories have declared it is unconstitutional to deny same-sex couples the right to marry, while in other areas of the country, such as Alberta, a same-sex couple would not be issued a marriage license. This situation leaves couples married in some jurisdictions and not in others.

"The Supreme Court has not ruled on that question, but what they have said is that the federal government has the power to redefine marriage, if it chooses to do so. Right now the traditional definition is a man and a woman. So the court said to the federal government, 'You have the power to define this,' that it is not a matter of provincial power but federal power," said Billingsley.

Prime Minister Paul Martin chose to introduce a bill defining marriage as something between two people, leaving any mention of gender alone.

"If the bill passes, it is law, and that is all there is to it. The only Charter issue is a religious one, but the legislation has an exclusion that will not force churches to marry people. It doesn't appear to be a problem."

Billingsley said the same would not be true if Stephen Harper's Conservatives were in government and passed a law defining marriage with the traditional definition. That definition leaves open the question of whether it violates the Charter, she said, and it would certainly be chal-

"If the bill passes, it is law, and that is all there is

to it. The only Charter issue is a religious one,

but the legislation has an exclusion that will not

force churches to marry people. It doesn't appear to be a problem."

– Barbara Billingsley

lenged.

"The Supreme Court would say whether that would be a good or a bad thing under the Charter...in other decisions the courts have made in the rights of homosexuals, we can assume and if I was a betting person, I would bet that the Supreme Court of Canada would say it was unconstitutional to have a definition where it was just a man and a woman," Billingsley said, adding that the court hasn't actually said that yet.

If a government wanted to avoid going all the way to the Supreme Court on the same-sex marriage issue, it could put a clause in the statute that had the traditional definition of marriage and say this definition will apply notwithstanding the Charter, said Billingsley.

"They are allowed to do that under the Constitution of Canada. That clause would protect it from the court reviewing it under the Charter for five years. In five years, it would have to pass it again if they still wanted to keep that definition and not have anybody challenge it."

She sees a problem with that for many reasons, one being that same-sex couples get married already.

"What happens to their marriage? That's really difficult legally because we would almost have to make a legislative provision to deal with those couples...what pieces of law apply to those couples?"

Billingsley points out that common-law couples, gay or not, already have many of the same legal rights as heterosexual married couples do, but certain pieces of legislation still don't apply, such as the Divorce Act.

If the notwithstanding clause were used by Parliament, as Harper has advocated in the past, it would be the first time

in almost 25 years since the Charter's inception that the clause was invoked. Billingsley said she can't see a legal reason for using the notwithstanding clause.

"The question no one is asking is why would we use it? The only answer is because we are uncomfortable with this law. If you break it down to a legal analysis, you can't really point in a direction that says 'Well, the court was wrong on this issue.' It's rather just the majority of Canadians saying 'I am really uncomfortable with where the court is telling us we are supposed to go'," said Billingsley.

"I am not saying we can't use the notwithstanding clause...but we need to closely examine what the reason is."

In the meantime, Ipperciel said that same-sex marriage is best defended not from a legal point of view, but rather from a sociological point of view – a person asking herself or himself what would be gained and what would be lost from allowing gays and lesbians to marry.

The biggest gain, Ipperciel said, is the integration of a group, such as gays and lesbians, who have been excluded in different ways, into the larger society.

"It's more than just a question of rights. It is about social inclusion. From a sociological point of view, the worse thing is having a split or fractured society."

What is lost from allowing same-sex marriage, in Ipperciel's view, is often more abstract. For example, opponents of same-sex marriage may feel marriage as an institution is jeopardized, but Ipperciel pointed to Canadian society's tendency to allow things to go ahead as long as they don't hurt someone else's liberty.

Objections from a religious point of view, Ipperciel notes, may carry more weight for some people, but here again, opponents of same-sex marriage will come up against a Canadian pluralist society.

He said that if some religions "don't adapt to the general will of society they are bound to be irrelevant one day," adding that many churches in Canada have democratic foundations and will either adapt to change or have already started to do so. ■

Guiding the girls

Meet Thea Hawryluk: Brown Owl, division camp advisor and latrine adoption and potty beatification co-ordinator

By Bonnie Bishop

Thea Hawryluk works in the Faculty of Education and is known by day as an administrative assistant. But on Wednesday nights when she dons her uniform she becomes Brown Owl, unit leader of a pack of Brownies for the Girl Guides of Canada.

Brown Owl works alongside two other leaders, Snowy Owl and Tawny Owl (there was, in the past, a Rainbow Owl), and heads up a unit of seven- and eight-year-old girls. Every week they meet at the local school. "A big part of guiding is to have fun while learning," Hawryluk said. "I'm in charge of the games and the creative challenge for me is to find them because you always want to bring something new to the group."

Hawryluk got involved in the Girl Guides mainly because her daughter had signed up for Brownies and the group was looking for adult volunteer leaders.

"I thought 'Why not give it a go?' Well, that was 12 years ago, my daughter is grown and I'm still doing it!"

But her Girl Guide history goes back further than that. As a young girl, Hawryluk was a Brownie and a Girl Guide. She recalls a much different organization back then, one that was "all about getting sewing and cooking badges," she said.

"The most adventurous thing we did was learn the alphabet using semaphore," she said.

Today's Girl Guides have it different. They're more physically active and spend time honing survival skills. "When they're out camping they're taught how to handle knives, and woodworking, math and science are all a part of the bigger program. Even the four- and five-year-old Sparks learn the rudiments of first aid."

Hawryluk also wears a couple of other Girl Guide hats: division camp advisor, and, lately, the latrine adoption and potty beatification co-ordinator, a self-appointed title. Hawryluk can't help but laugh when she talks about the project.

"It's certainly the silliest thing I've



Mmmm-mmmm good! Brown Owl Thea Hawryluk dishes up nutritious food, and plenty of time, volunteering with the Girl Guides of Canada.

done," she said.

The latrines are located out at Sandy Beach, one of two private sites in the Edmonton area owned by the Girl Guides. "We're just in the planning stage, and so far it's been a lot of fun coming up with designs."

She and other camp advisors took up the challenge to 'beautify' the outhouses a few months ago.

"Right now they're basic wooden struc-

tures with concrete floors, but we've had some great brainstorming meetings – we might have a 'Flower Power' theme, or a bug theme with the occasional real spider, and there's a camping theme with a star-patterned night sky for the ceiling that we're all excited by. We're trying to make these latrines more 'palatable' if you will, for the girls.

"We kind of went overboard in the beginning with ideas such as a tic tac toe

game and we had to stop ourselves short when someone suggested a spa theme. After all, it's a toilet, not a party room."

At any rate, in a couple of months there will be a big party of Guide leaders out at the campground to do the work of decorating the latrines, along with the annual camp clean up and a barbecue.

There aren't a lot of adults who would take on the extra challenge of working with kids while maintaining a family and a full-time job. And Hawryluk doesn't have to go volunteer in faraway countries to make a difference in the lives of others.

"As GGC leaders I think we are opening the doors of learning and making a positive impact on the girls' lives. For some, that hour and a half a week is so important because of their family life. It's a place they don't have to worry about siblings or mom and dad. They get some down time from the problems in their lives. And there are those whose parents can't afford the camping fees – that's the girls we really want to come so we always find some way of getting them there."

And Hawryluk says that's a two-way street, readily admitting her reasons for volunteering aren't altogether altruistic. "If I've had a particularly stressful day it's just so relaxing for me to go and hang out with the girls and do something as simple as cutting out paper patterns. I sit and listen to them chatter and my stress just disappears. I also think working with youth keeps me young – though it probably adds a few grey hairs too because they're not always angels. Ironically, I think if you can learn to deal with all kinds of children you can learn to deal with adults better."

And there is some parallel between her university job and the Girl Guides. "There are the communication and organizational aspects of being involved. And as well as the obvious, the financial aspect – I mean, c'mon, we're the Girl Guides of Canada. For gosh sakes, we sell cookies!" ■

Leading by example

Dr. Mike Belosevic recognized for mentoring efforts

By Julie Naylor

Talk to any graduate student and she or he will tell you the importance of having a good advisor. Not only do advisors guide students' research, they also act as mentors – encouraging students to publish, challenging them to think critically in unexplored areas, and pushing them to go beyond their comfort zone to become leaders of tomorrow.

It is these attributes that have earned Dr. Mike Belosevic the Killam Award for Excellence in Mentoring from the University of Alberta's Faculty of Graduate Studies and Research.

With more than 100 published manuscripts and a long list of awards, the biological sciences professor has made significant impacts in the areas of parasitology, immunology, and environmental engineering. His team has developed new technologies now being used by treatment plants all over the world to detect parasites in drinking water.

But Belosevic will be the first to tell you his research success is due in part to the outstanding students that have passed through his lab.

"Graduate students are an essential component to a successful research program," he said. "Without them, my laboratory would not have seen the accomplishments it has."

His students are equally complimen-

tary. "Dr. Belosevic is an outstanding scientist who takes extreme pride in mentoring young researchers," said Dr. James Stafford, a former graduate student. "His mentorship had a major impact on my graduate student career and my eventual graduation with a PhD."

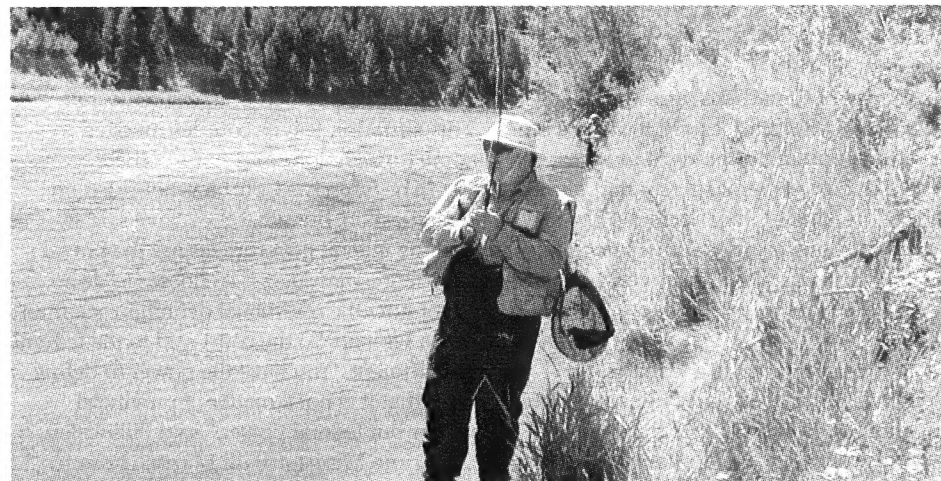
Stafford, like the other 26 graduate students Belosevic has mentored during his 16 years at the U of A, was encouraged to attend conferences, compete for external funding, and collaborate with other students both in, and outside, Belosevic's lab.

"It is my job to train qualified students who will make good scientists," Belosevic said. "And with that comes helping students think critically, challenging them to exercise their brains."

Although Belosevic emphasized the importance of a good work ethic, he also underscored the importance of a balanced lifestyle, former student Dr. Norman Neumann explains.

"He is a firm believer in the principle that productivity in the laboratory was most influenced by contentment outside the laboratory. He would invite his students to join him and his colleagues on fly-fishing trips, giving him the opportunity to get to know his students on a personal level."

"Every student is different," said



Dr. Mike Belosevic, seen here conducting field research in the study of parasitology, also happens to be a fly-fishing enthusiast. But the fact that he balances work and leisure make him a more effective mentor, his former students say. Belosevic has been awarded the Killam Award for Excellence in Mentoring from the University of Alberta's Faculty of Graduate Studies and Research.

Belosevic. "Getting to know who they are is part of learning their strengths and weaknesses, and designing a program they will respond to."

There's ample evidence he has done extremely well, as all of his students have found jobs in their field or have gone on to do post doctoral work. Belosevic is extremely proud of his "family". For him, the mentoring doesn't end once the student

leaves the lab.

"I keep in touch with all of my kids," he said proudly. "To be recognized by them makes this the sweetest award."

The Killam Award is given annually to one U of A professor, and recognizes outstanding performance in the area of mentoring summer research students, graduate students, post-doctoral fellows, and visiting research scholars. ■

Bucking conventional wisdom

David Bundle has gained ground by taking a contrary view of things

By Richard Cairney

Dr. David Bundle has earned a reputation as one of the world's most renowned carbohydrate scientists. But he says the best thing he ever did was come to work as a postdoctoral fellow with the late Dr. Ray Lemieux, the pioneering chemist who revolutionized the field.

"The best move I ever made was coming to work with Ray," said Bundle, who now holds an endowed research chair named for his mentor and serves as director of the Alberta Ingenuity Centre for Carbohydrate Science. Lemieux, whose work revealed how carbohydrates bind to proteins, a phenomenon crucial to everything from immunology to cancer, was posthumously named to the Canadian Science and Engineering Hall of Fame last year. He was the first recipient of the Canada Gold Medal for Science and Engineering, and also received five international awards, including the Albert Einstein World Award of Science in 1992.

Bundle has followed a similar career trajectory, bucking conventional wisdom to produce pioneering research which has changed his field of study and which will have implications in immunology and drug and vaccine development.

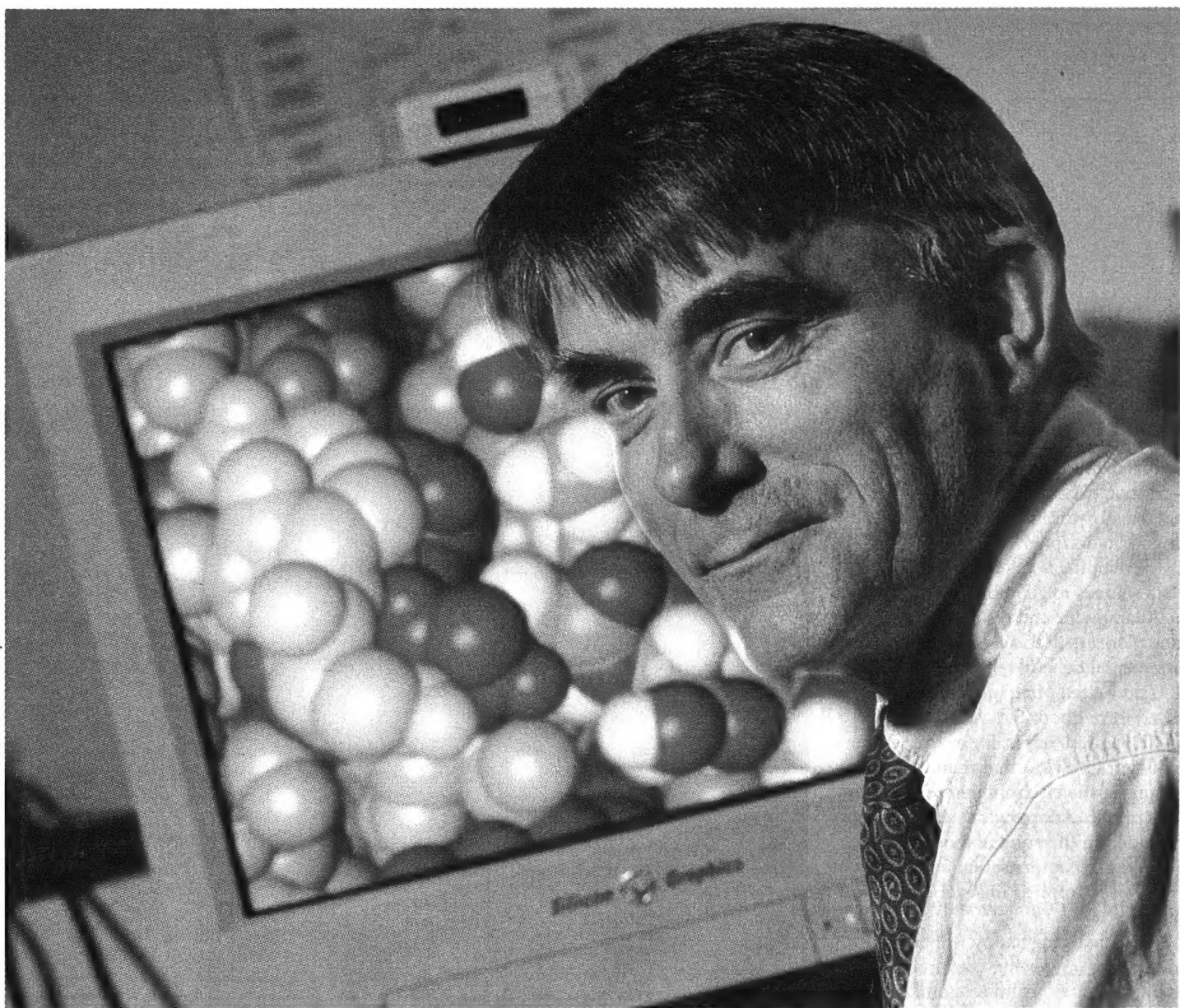
In 2000 Bundle and his colleagues published a remarkable paper in the prestigious journal *Nature* revealing their construction of the synthetic, so-called 'starfish' molecule. Named because of its physical appearance, the molecule was shown to bind itself to deadly toxins such as those produced by the strain of *E. coli* responsible for the water-borne poisoning and deaths in Walkerton, ON. The molecule's shape prevents the toxins from entering and destroying healthy cells. The molecule works like a muzzle on a dog, or a stick propping an alligator's mouth opened.

The approach is currently the only viable intravenous treatment to combat *E. coli* infections.

More recently, Bundle's research group has turned its attention to development of a vaccine against *Candida albicans*, a fungal pathogen that affects immunocompromised patients, all too often with fatal outcomes. In a paper published in the *Journal of Biological Chemistry* in 2001, Bundle's research team proved that, contrary to common thought, small synthesized *Candida albicans* cell wall fragments appear to be far more effective in evoking an immune response than larger fragments. Until then, many other research teams had been working on the assumption that larger fragments would be more effective.

That discovery, Bundle says, came about serendipitously as he was helping then graduate student Mark Nitz solve an otherwise unrelated problem.

"With *Candida* we kind of stumbled



Dr. David Bundle has been awarded the J. Gordin Kaplan Award for Excellence in Research.

across it when one of our graduate students was making certain types of compounds . . . frankly I was just looking for a way to help him flesh out his thesis and he made these compounds," Bundle recalled. "And what we saw was the complete reversal in the order of activity that one would expect . . . and that is what led us into the vaccine application."

Serendipitous or not, it was another example of Bundle's tendency to work against conventional thinking and produce stunning results.

"That is probably true. I am a bit of a contrarian," he said. "I would say I tend not to follow every area. There is always the current flavour-of-the-year kind of research and I tend to avoid those like the plague because I have my interests and think they are sound and tend to stick to those."

"There are fashions in science and some investigators try to artificially slant their work towards these and frankly that irritates me immensely. In the carbohydrate area people have coined the term

'glycomics' and for many who seek to hitch their fortunes to the importance of gene sequencing and the ability to produce recombinant proteins this is just a buzz word."

For his achievements, Bundle has been awarded the J. Gordin Kaplan Award for Excellence in Research. The award is "extremely gratifying," he said.

"I knew Gordin Kaplan while I was at the National Research Council and he was at the University of Ottawa. We were part of a small group that started an Ottawa immunology club. We used to meet in the evening to discuss advances in immunology. Once, we had the meeting at his home and I recall he asked me my impressions of the U of A when he was offered a position here. He was chatting to me about the U of A because I had been a postdoc with Ray Lemieux."

When Bundle later accepted a faculty position it came with some new challenges – namely becoming a teacher. He freely admits his first efforts may have been memorable for the wrong reasons.

"You should have seen the evaluations when I first started here. They were terrible. I was devastated," said Bundle.

"I realized I'd never lectured in a Canadian university. My only recall of lectures was in the UK where only about five per cent of the population got to university and by that time you have taken chemistry to a very high level in high school," he said. "So what happens in university there is a guy comes in and lectures and if you don't get it, that's your fault."

"I didn't approach it in such a cavalier way but my expectations were unreasonable. I just had to work harder at going slower and being clearer. Now I have clawed my way up so I get a rating around the average for our department (just above four)."

Bundle will hold a presentation on his lab's most recent research efforts to develop a vaccine for *Candida albicans* during a special awards service at 3:30 p.m. at the Timms Centre for the Performing Arts, along with fellow Kaplan award recipient Dr. Vic Adamowicz. ■

\$4.5 billion for higher education

Continued from page 1

Kwong) said that Alberta's new tuition policy would be the most affordable in country," said Students' Union President Jordan Blatz. "He also said it would be innovative and entrepreneurial and I'm not sure what he means by entrepreneurial, but for now we are focusing on the fact they are making this commitment to make this new tuition policy the most affordable in Canada."

Blatz added that the new policy should ensure cost is not a barrier to education and should offer stable, predictable pricing. "It's absolutely critical that students are at the table when this policy is being developed," he added.

He also said the plans announced in the throne speech now need to be backed up by basic funding increases in the provincial budget. "Without an increase in the operat-

ing budget these announcements won't be as effective as they could be," he said.

The Access to the Future Fund will also provide matching funds for a new Centre for Chinese Studies at the U of A. The institute will promote greater understanding of the culture, language and history of one of the world's largest economies and a country with which Alberta – and the U of A in particular – has held a lasting relationship. Details on the project are under development and will be announced later this year.

Fraser said the centre takes advantage of strong relationships the university has forged with China. The faculties of education, agriculture, forestry and home economics and the School of Business have played leading roles in building educational ties to China, from basic literacy in rural

areas and agricultural and reforestation projects to educating that country's high-est-ranking civil servants.

The new centre, Fraser said, should offer mobility for students, faculty and staff, offer professional development, take advantage of new research funding from the Chinese government and donors, and should position itself as a leading centre on Chinese international affairs and be seen as "one of the world's absolute best centres of Chinese studies."

The province also honoured the memory of former lieutenant-governor and U of A chancellor Lois Hole in announcing the creation of a province-wide digital library and a scholarship in her name.

The library will allow all post-secondary students and faculty in the province

access to the resources and knowledge currently held in the individual libraries of Alberta's technical institutes, colleges or universities. The library will be governed by the Alberta Library, the U of A, the University of Calgary, the University of Lethbridge, and Athabasca University.

Initial costs for the digital library are estimated at \$30 million over three years.

The new Lois Hole Humanities and Social Sciences Scholarship will provide \$5,000 to each of four post-secondary students per year.

The province has also pledged to increase access to the province's universities by creating 15,000 new spaces in the post-secondary system over the next three years, 30,000 new spaces in six years, and 60,000 new spaces by 2020. ■

Seeing the trees for the forest

Vic Adamowicz has discovered a new way of looking at our impact on the environment

By Phoebe Dey

He is listed in *Who's Who in Economics*, and is a prolific publisher and champion of the environment. Now Dr. Vic Adamowicz is being recognized close to home with the prestigious J. Gordin Kaplan Award for Excellence in Research. Named for the U of A's first vice-president of research, the award is the highest honour the university bestows upon its own researchers.

Adamowicz, from the Department of Rural Economy, is often described as one of the world's top environmental and resource economists. His work includes examining the cost to make such environmental changes by increasing pollution control or the cost of increased forest harvesting. But the even more challenging number to calculate in those examples would be the benefits of improved air quality or of enhanced forest recreation experiences – figures which are not usually priced in markets and need extra work to decipher.

By developing ways to combine different data sources to get more reliable measures, Adamowicz and his colleagues have become pioneers in this area, a field called environmental benefit valuation, and his work is now cited often in related literature and used throughout the world.

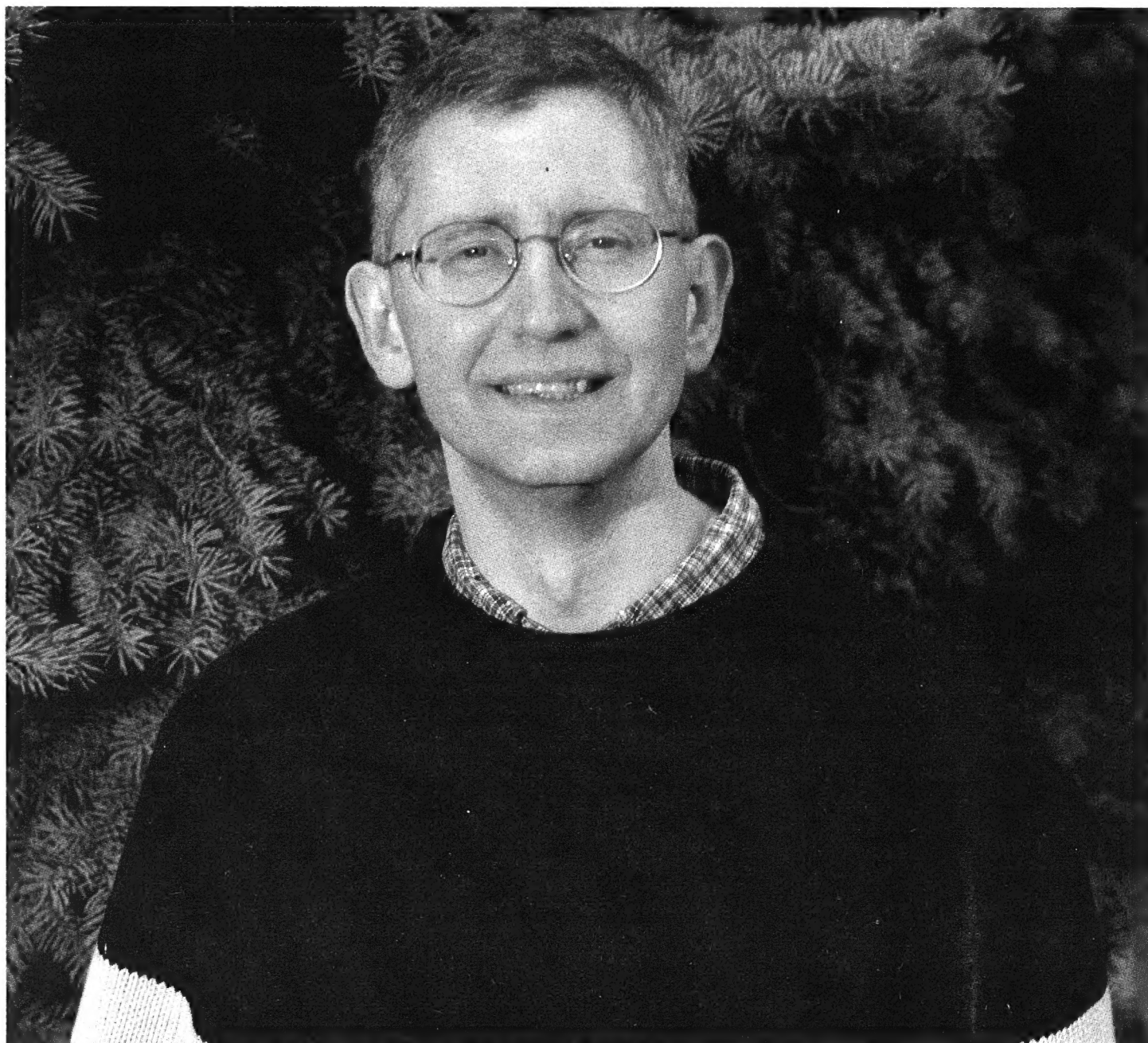
In the United States, for example, there is a policy framework that requires parties who damage the environment to compensate the public. Adamowicz's techniques are included in the suite of tools used to calculate those compensation amounts and have been applied in several compensation cases.

"What makes me happy is that these techniques are now being used in other disciplines such as health economics or transportation research," he said.

Although Adamowicz has mastered the field of resource economics, it was not his first career choice. He originally enrolled in forestry, mostly because of his interest in such activities such as hiking and camping.

"But then I discovered I was more interested in the human side and the importance of environmental quality than I was in the biological side," said Adamowicz. "I found that environmental and resource economics let me think about human issues around natural environments."

That discovery paid off. Adamowicz was among the first academic staff members at the U of A to be appointed a Canada Research Chair and, based on the fact he was ranked among the top four per cent of cited authors in economics from 1990 to 2000, he was named to the prestigious *Who's Who*. He is not only rec-



Dr. Vic Adamowicz has changed the field of rural economy to come up with more reliable data.

ognized as a top scholar, but also hailed for his leadership. His previous posting as scientific director and program leader for the Sustainable Forest Management National Centre of Excellence brought enormous recognition to the U of A, said Dr. John Kennelly, dean of the Faculty of Agriculture, Forestry and Home Economics.

"Dr. Adamowicz's internationally recognized stature as one of the world's top environmental and resource economists has served our faculty and university exceedingly well," said Dr. Kennelly. "He is seen as a gifted and prolific researcher

whose work is path breaking and of ever increasing importance to the disciplines of forestry, environment, agriculture and food. He is a truly exceptional academic, an outstanding scholar and highly deserving of the Kaplan Award."

While Adamowicz's list of honours, contributions and publications is staggering, he has a simple, yet humble, explanation for his success. "I try to learn from others and find ways to work with them, whether they be graduate students or senior academics – I've been fortunate to have excellent colleagues," he said. "I find too many things interesting. That can get

me into trouble because I like to glance over papers in a lot of different areas, but there is just so much to learn.

"I look at the names of past winners of the Kaplan award and find it difficult to believe that I've made as significant a contribution as these people have. It's an honour to be considered to be at this level. I hope that this award helps highlight the area I work in and the excellence that we have at the U of A in environmental and natural resource economics. We have a large number of people working in this area over three faculties – it's a pretty special place for students and faculty." ■

'Campus Alberta' vision expands

University inks agreement with Olds College

By Bev Betkowski

Students in Alberta will have greater learning opportunities under an agreement announced between the University of Alberta and Olds College Feb. 28. The deal provides students from both schools with greater freedom to transfer, and it allows both students and teachers shared access to research facilities, among other opportunities.

"This agreement is a great illustration of collaboration and an excellent example of the Campus Alberta vision," said Advanced Education Minister Dave Hancock. "In the 21st century, post-secondary education in Alberta will need to become more integrated and innovative than ever before. I commend each institution for their vision in improving student access to post-secondary opportunities."

Officials from the two schools signed a Memorandum of Understanding in 2000, which opened the door for students to transfer between the schools. The new agreement will "widen the pipeline"

between the two schools to provide a more efficient and improved use of resources, said Dr. Rod Fraser, president of the University of Alberta.

"Olds College has an excellent reputation, and we're excited to be able to offer our students and faculty members at the University of Alberta more opportunities in Olds," Fraser said. "This agreement will enhance our ability in Alberta to attract and retain top students and faculty members."

"The broadening scope of the partnership between the University of Alberta and Olds College is creating a multitude of exceptional opportunities for learners in this province and throughout the country," said H.J. (Tom) Thompson, president and CEO of Olds College.

"Both the University of Alberta and Olds College are centres of specialization. This ground-breaking affiliation expands student involvement in research and innovation, and further fulfills several priorities

"Olds College has an excellent reputation, and we're excited to be able to offer our students and faculty members at the University of Alberta more opportunities in Olds."

– Dr. Rod Fraser

identified by government, fellow learning institutions, industry and members of the community who demand responsive, affordable and accessible delivery of education. Today's signing ceremony establishes a strong pathway for Olds College's own priority of delivering a seamless transition for learners, and it expands the University of Alberta's involvement in rural Alberta. We are extremely pleased and proud to pledge our commitment today."

Shawn Keyowski, a second-year animal sciences student at the U of A who started his post-secondary education at

Olds College, affirmed the importance of the affiliation between the two schools for future agribusiness professionals.

"A diploma is good, but a degree is better," Keyowski said, noting that, more and more, people who want to work in the agriculture industry will be expected to hold university credentials. Keyowski added that the transfer program from Olds to the U of A helped him more easily make the transition from his hometown of Wynyard, Saskatchewan to a more urban setting and a large post-secondary institution.

A steering committee comprised of officials from both the University of Alberta and Olds College will oversee the terms of the agreement and will continue to work to achieve the shared objectives of both institutions. The University of Alberta has entered into this agreement through its Faculty of Agriculture, Forestry and Home Economics. ■

Professor awarded \$1.25 million to treat AIDS in Uganda

Work will centre on home-based treatment

By Geoff McMaster

Dr. Walter Kipp has received \$1.25 million over four years to study the effectiveness of treating AIDS patients at home in western Uganda.

Along with colleagues at Makerere University in Kampala, Uganda and the region's local health department, the University of Alberta public health scientist and his team will set up two rural sites for the delivery of retroviral drugs. Working with a staff of volunteers, the clinics will treat a total of 200 patients, mainly in their homes.

Kipp said while Uganda's drug distribution system is relatively advanced among African countries, "it is still mainly hospital based... Many rural patients cannot make it to the hospital. Our working hypothesis would be that treatment in villages can be provided with the same quality and outcomes as in the hospital."

Funded by the Canadian Institutes of Health Research, the project's focus will be on adherence to the drug treatment program, said Kipp. Treatment of patients in

their own homes is more challenging since it is crucial they take their drugs precisely on schedule.

"The patients have to take the drugs regularly – that's the most important part," said Kipp. To that end each patient must identify a family member who accepts and signs documents verifying co-responsibility for ensuring that the drugs are taken.

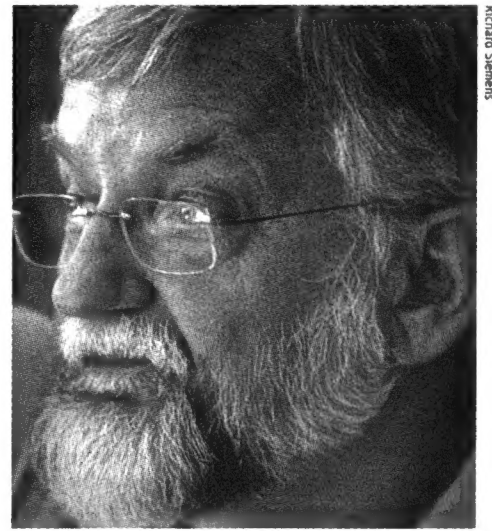
This latest grant will support Kipp's ongoing research on helping local communities mobilize resources more effectively to cope with the AIDS epidemic, a program of study he began more than two decades ago. He has also examined popular perceptions and knowledge of the disease, and most recently its impact on families who care for the afflicted, with a view towards fashioning policies to ease the burden. That project was funded by the Canadian Society of International Health under its program, Partnership for Global Health Equity Fund.

Uganda is one of the few African coun-

tries that have actually seen a decline in HIV infection rates, partly because of the government's progressive policies. HIV infection among pregnant women in major urban areas had reached 30 per cent in 1990; today that rate has been cut in half. Kipp has been working with and advising local health authorities on public policy issues since the 1980s and has helped establish preventative programs such as condom distribution and intensive education programming.

With partners at the University of Nairobi, Kipp hopes to soon bring similar AIDS initiatives to Kenya. "I'm just putting the final touches on an application for funding right now." Much of what he's learned in Uganda will carry over to the Kenyan context, but the country has its own cultural barriers to grapple with, said Kipp.

"It's a bit different there, because the stigma associated with the disease is much greater in Kenya," said Kipp. "You cannot



Dr. Walter Kipp

have volunteers go into homes, because if the volunteers are identified as being associated with HIV, everybody would know that if they go to a house there must be a case." ■

Public health student grapples with AIDS epidemic

Research looks at joint use of herbs and anti-retrovirals

By Geoff McMaster

When the tsunami hit Southern Asia on Boxing Day, Deanne Langlois was as saddened as any Canadian to watch the tragedy unfold on the news. But having just returned from Uganda, where she was conducting research on how communities cope with the rampant spread of HIV/AIDS, her perspective was a little broader than most.

It didn't take long before she began asking what some in the media are only now beginning to contemplate. Why has the horrible devastation of AIDS in Africa not received the same kind of attention, or anything close to the "unprecedented generosity" and compassion, as the tsunami disaster?

"In Uganda, people would say, 'Why aren't people in Canada, and people in the developed world, helping more?' and I didn't have an answer," said Langlois, a master's student in population health. "I said, 'I think Canadians in general are caring, compassionate people. Perhaps they just don't know.'"

Anyone who works on AIDS research or relief, however, cannot escape the reality that the disease "kills more people than the tsunami did, and it's going to go on for much, much longer," said Langlois.

In Uganda, according to the Joint United Nations Program on HIV/AIDS, the infection rate is now six per cent of the population (530,000 children and adults between the ages of 0-49). There were 78,000 AIDS deaths in the country in 2003 alone, and it is by no means the worst-hit country.

Under the supervision of Dr. Walter Kipp, internationally renowned for his work on HIV/AIDS in Uganda, Langlois has recently decided she wants to devote her career to understanding the complex web of social conditions in Africa under which HIV infection thrives. She hopes that spreading that knowledge will eventually bring about a change of heart in developed countries.

"It's like the layers of an onion – it will present you enough challenges for a lifetime," she said. "If people understood all of the factors relating to HIV infection, would their attitudes change?" Prevention on a wide scale means "looking at the big issues – education, gender inequality, education, the impacts of poverty, and how all of those things come to a peak in health. If you just treat HIV, you'll never get on top of it."

In late December, Langlois returned from four months in the southwest Ugandan town of Fort Portal examining traditional medicine use among patients who are also on Western anti-retroviral



Deanne Langlois has been studying the use of natural medicines with modern anti-retroviral drugs among AIDS patients in Uganda.

drugs. The central question: "Do the anti-retrovirals work better when taken with the herbs or worse? We just don't know," she said, adding that the answer is crucial, since "medicinal herbs grow naturally on the side of the road – 30 to 50 herbal plants in one patch on my walk home every day."

Efforts by the World Trade Organization and others succeeded in lowering the price of anti-viral drugs to about \$30 US per month, a far cry from what it once was. But that is still too high for many in Uganda. And so they resort to herbal remedies, as they have for centuries, for the fever, cough, diarrhea, weight loss and fertility problems associated with AIDS.

"They'll say, 'I'll use an herb first because it's right in my garden or nearby, highly accessible, and it costs me nothing. So I use it for first aid until I can save enough money to go to a doctor or until I can afford transportation to get to a doctor,'" said Langlois.

Langlois studied two groups of subjects with HIV/AIDS, one taking anti-retroviral drugs and one not, to examine the differences in reliance on herbal medicine. In interviews with some 138 people, about

105 herbs were mentioned, she said. And to make matters more complicated, many of them are prepared in countless different ways, making it difficult to isolate any particular plant for further study.

About 94 per cent in both study groups used herbal medicine to begin with; about 40 per cent of those on anti-retrovirals continued to use herbs after they started their course of treatment. That number is high, said Langlois, especially since those on an anti-retroviral program also had free access to antibiotics and other medication to relieve symptoms and should also have received advice from doctors about the risks of combining unknown substances.

Langlois was also surprised by the sheer number of herbs available in Ugandan villages. At first she thought the names of perhaps three to five plants would emerge, which would support a recommendation for further study of specific herb-retroviral interactions.

She is now speculating it might simply be better to encourage doctors to warn patients off herbs entirely if they are on anti-retrovirals, since the chances of producing data on all possible interactions are slim at best.

"It's not to say that herbal medicine isn't important, but we also have to safeguard maximum effectiveness of the anti-retrovirals, because the cost of losing that in the society is just too high," she said.

Langlois will now write up the results of her study to graduate this spring. Then she hopes to pursue doctoral work in a similar field, exploring the wider social fallout from AIDS in sub-Saharan Africa, such as the social costs of the tens of thousands of orphans left in its wake. ■



talks & events

Submit talks and events to Cora Doucette by 3 p.m. Thursday one week prior to publication. Folio Talks and Events listings will no longer accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>.

UNTIL SEP 01 2005

Marginal Notes: an exhibition of bookworks concerning social issues Bruce Peel Special Collections Library, Rutherford South

UNTIL MAR 09 2005

TRIAD: An Exhibition of Prints with artists Pat Jobb, Monika Koch, Rita Lock TRIAD is an exhibition of the works of three women who have been pursuing the art of printmaking for a number of years – Pat Jobb, Monika Koch, and Rita Lock. The three initially came together under the tutelage of Ron Wigglesworth and, more recently under the guidance of Noni Boyle. Now, although each works independently in her exploration of different aspects of fine art printmaking, they meet weekly at the Faculty of Extension's "Print Farm" where they share ideas and work together in triadic harmony. Extension Centre Gallery, 2nd Fl, University Extension Centre, 8303-112 Street.

UNTIL MAR 12 2005

The Alcuin Awards for Excellence in Book Design in Canada, 2004 The Alcuin Society's two main goals are to promote a wider appreciation of books and reading, and to support excellence in book design and production. To this end, it offers prestigious awards for excellence in Canadian book design and sponsors the only national competition that recognizes and celebrates fine book design in Canada. Regular Gallery hours are Tuesday to Friday, 10am to 5pm, and Saturday, 2pm to 5pm. The Gallery is Closed Sundays, Mondays and statutory holidays. Fine Arts Building Gallery, room 1-1 Fine Arts Building, University of Alberta campus, 112 street and 89 avenue.

UNTIL MAR 12 2005

The Association of American University Presses Book Jacket and Journal Show, 2004

The AAUP book, jacket and journal show serves a dual purpose: to honor and instruct. The show recognizes meritorious achievements in the design, production, and manufacture of books, jackets and journals by members of the university press community. Regular Gallery hours are Tuesday to Friday, 10am to 5pm, and Saturday, 2pm to 5pm. The Gallery is Closed Sundays, Mondays and statutory holidays. Fine Arts Building Gallery, Room 1-1 Fine Arts Building, University of Alberta campus, 112 street and 89 avenue.

MAR 04 2005

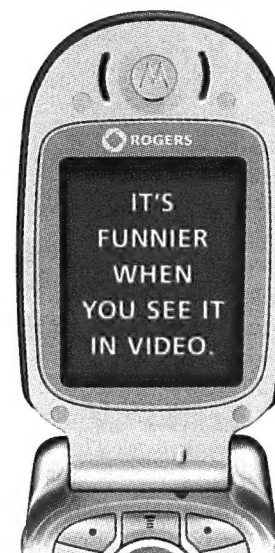
Cuba Comes to Alberta: Workshops and Open Rehearsals 9-11am University of Alberta Music Department, Studio 27, Rehearsal with Gavilan and Musica Eterna TBA 12-1:30pm University of Alberta Music Department, Studio 27, Ethnomusicology seminar, Gavilan, Musica Eterna Traditional Cuban music 3-4pm University of Alberta

Music Department, Studio 27, String Quartet coaching Gavilan, "Habanera Sensual" by Gavilan 5-7pm University of Alberta Music Department, FAB 1-29, Rehearsal Gavilan, Musica Eterna, Academy Strings. 9:00 a.m. - 7:00 p.m. Fine Arts Building.

University Teaching Services Do Professors Need to do Research in Order to Teach? (S) One of the main arguments about the difference between universities and colleges is that at colleges the professors read about research, while at universities the professors do the research. How important is it to the undergraduate curriculum at the U of A for our professors to do research? Can faculty be effective university teachers without being active researchers? Presenters: Tom Chacko, Earth and Atmospheric Sciences and Doug Oworm, History and Classics. 12:15 p.m. - 1:30 p.m. CAB 219.

Department of Physiology Speaker: Dr. Marek Duszyn, Professor, Department of Physiology, U of A. "Coupling of Cell Energetics with Membrane

Ski Lift: 1 Man: 0



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10176 - 109 St.
426-2355

12302 Stony Plain Rd.
488-6622

Edmonton City Centre
10200 - 102 Ave.
421-4540

NORTH

Costco North
993-5188

12924 - 97 St.
473-2355

EAST

Capilano Mall
(outside entrance by Safeway)
450-6880

Millwoods Main Street Mall
6558 - 28 Ave. (by Tim Horton's)
440-2812

6839 - 83 St. (Argyll Rd.)
465-5271

SOUTH

6031 - 103 St.
438-2355

9128 - 51 Ave.
438-5114

South Edmonton Common
485-9812

South Edmonton Common
(inside Superstore)
701-3355

Southgate Centre
434-5620

Costco South
909-4544

9261 - 34 Ave.
702-6001

Hub Mall
9004 - 112 St.
432-3108

WEST

West Edmonton Mall Phase I
(lower level near
Galaxy Land entrance)
445-9155

West Edmonton Mall Phase II
(by skating rink)
413-9855

West Edmonton Mall Phase III
(by London Drugs)
443-3022

10013 - 170 St.
408-8917

10608 - 170 St.
489-2255

Costco West
907-0330

LEDUC

6104 - 50 St.
986-0986

SHERWOOD PARK

993 Fir St.
417-2355

ST. ALBERT

Inglewood Town Centre
419-2355

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Kingsway Garden Mall
471-3807

Londonderry Mall
476-3266

Northgate Mall
475 - 2724

Bonnie Doon Mall
463-0864

Millwoods Town Centre
436-7766

SHERWOOD PARK

Sherwood Park Mall
416-1775

ST. ALBERT

St. Albert Centre
418-1681

Metabolic Sensing: The Role of CFTR." 3:00 p.m. - 4:00 p.m. 207 HMRC.

LH Thomas Distinguished Lecture, Paul Voisey (UofA), How an Alberta Town Discovered its Wild West Heritage, Timms Centre for the Arts, 3:00 p.m. - 5:00 p.m.

Women, Feminism and Physics Physics Department Colloquium Amy Bug Swarthmore College Women, Feminism and Physics Abstract: The "Why so Few Women in Physics?" question has been asked for decades. The exclusion is clear from the way that women disappear in uncharacteristically high numbers at each rung in the academic ladder. Who, or what, is causing women to opt out of this seemingly gender-irrelevant field? We look at various historical and sociological factors that tend to divert women from the physical sciences. It is difficult to put one's finger on any single obstacle that, if removed, would integrate physics in a way that has so readily happened in other fields. Nevertheless, feminism helps us look closely at the culture of physics and of our society, and can give some interesting insights. *Coffee and cookies will be available at 3:00 p.m. outside of V-128. 3:00 p.m. - 4:30 p.m. V-128 Avadh Bhatia Physics Laboratory.

The Canadian Bioinformatics Help Desk Ian Forsythe, (Candidate for Adjunct Position) Department of Biological Sciences, University of Alberta is presenting a seminar on "The Canadian Bioinformatics Help Desk," at 3:30 p.m. in Room M-149 of the Biological Sciences Building. 3:30 p.m. M-149, Biological Sciences Building.

Master of Music Recital Alfredo Mendoza, saxophone. 8:00 p.m. Arts Building/Convocation Hall.

MAR 05 - MAR 06 2005

The Lonesome West by Martin McDonagh The Lonesome West, set in the remote Irish village of Leenane, chronicles the hilarious and often brutal relationship between two brothers as they battle over who is entitled to their recently departed father's inheritance. The play is shot through with a poetic beauty and floridly irreverent language, as the boys interact during their struggle with the local melancholic Catholic priest, and a pretty young village girl whose vocabulary would make a sailor blush. Directed by MFA Directing Candidate Julien Arnold. Please sign-up on the sheet posted outside the Drama office (3-146 FAB) to reserve a seat. Media Room Fine Arts Building.

MAR 05 2005

Interdisciplinary Symposium in the Arts This event is an opportunity for graduate students from diverse departments in the Arts to share their work and their ideas with one another. Presentations will be kept brief so as to allow a maximum amount of time for free discussion. The symposium is open to all to attend. There is no registration process. Some light refreshments will be served. 10:00 a.m. - 4:00 p.m. Humanities Centre Room 4-29.

Get the Jump on Spring Pre-season gardening information and fun! Featuring seed sales, seed exchanges, free gardening lectures, along with horticultural societies on site. Commercial vendors will also be included. Admission \$2.00 per person. Admission includes access to the Kurimoto Japanese Garden and all indoor show houses. There will be food at a reasonable cost. Contact Linda or Gordon at the Garden, (780) 987-3054 for further information. 11:00 a.m. - 3:00 p.m. 5 KM North of the Town of Devon on Hwy. 60.

"Study Strategies" Learn practical time management, note-taking, reading and memory strategies that will help you manage your studying at university. Pre-register at 2-703 SUB. 1:00 p.m. - 4:00 p.m. 2-702 Students' Union Building (SUB).

Cuba Comes to Alberta: Workshops and Open Rehearsals, Concert 1:15-2:30pm Chapel, Augustana Campus, University of Alberta, Gavilan Choral and Instrumental Conducting Workshop 3-6pm Open rehearsal, Chapel, Augustana Campus, University of Alberta, Gavilan, Musica Eterna, USO, Ilmar Gavilan Violin soloist 8pm Concert, Chapel, Augustana Campus, University of Alberta. 1:15 p.m. - 10:00 p.m. Chapel, Augustana Faculty, University of Alberta, Camrose, Alberta.

MAR 06 2005

Science Sunday Join the University of Alberta Museums for the sixth annual Science Sunday as we throw open our doors to the next generation of scientific researchers! Science Sunday is an afternoon of exploration, experimentation and excitement for kids aged five to 13. Analyze amazing animal adaptations! Discover the secrets of dinosaurs! Unearth the uses of minerals! Science Sunday features more than 20 hands-on activities related to the University of Alberta Museums collections in paleontology, geology and zoology. Free parking in Lot E. Admission by donation. Science Sunday is presented by the Department of Museums and Collections Services in partnership with the Friends of the University of Alberta Museums and the Department of Earth and Atmospheric Sciences, and with the support of the Department of Biological Sciences and University Parking Services. 12:00 p.m. - 4:00 p.m. Registration in the Earth Sciences Building.

U of A Ringette Game Come watch the fast paced and exciting action as the U of A Ringette team takes on another tough opponent. Enjoy all the thrills of this new U of A team. 1:15 p.m. - 2:30 p.m. Campbell Arena, St. Albert.

Master of Music Recital Kevin Dill, Organ. 3:00 p.m. Arts Building/Convocation Hall.

Cuba Comes to Alberta: Open Rehearsal 5-6:30pm University of Alberta Convocation Hall Rehearsal Gavilan, Musica Eterna, USO. 5:00 p.m. - 6:30 p.m. Arts Building/Convocation Hall.

Distinguished Visitor: Guido Lopez Gavilan Musica Eterna Chamber Orchestra Maestro Guido Lopez Gavilan, Composer and Conductor Soloist: Ilmar Gavilan, violin with the University Symphony Orchestra, the University of Alberta Academy Strings (Tanya Prochazka, director) and The Singing Strings and Orchestra A (with students from the Edmonton Public Schools Music Enrichment Strings Program, directed by Olivia Walsh and Miriam Lewis). 8:00 p.m. Arts Building/Convocation Hall.

MAR 07 2005

Urban Region Research and Management Forum The City of Edmonton and other Capital Region municipalities are important research partners of the University of Alberta. There is a long history of organized enquiry through a two-way information flow between decision-makers and researchers. Forum organizers extend an open invitation to those interested in the current state of our northern city-region including those in the natural, physical, engineering, medical, social sciences, humanities, and arts. This inaugural forum is a day of professional development and research discussion that brings together civic officials, student and senior university researchers, and others. Co-operative research projects and individual researcher projects will be featured in oral and poster presentations. The morning program is devoted to broader issues facing urban community development as presented by senior researchers and managers and the afternoon is devoted to more disciplinary presentations by senior and student researchers. 7:30 a.m. - 4:30 p.m. University Extension Centre, Room.

Cuba Comes to Alberta: Workshops and Open Rehearsals 1-2pm University of Alberta Music Department, FAB 1-29, Gavilan conduct the University of Alberta Concert Choir rehearsal 3-4:30pm University of Alberta Music Department, FAB 3-46, Gavilan coach Saxophone 4tet, "Que Rico el" by Gavilan 5-7pm University of Alberta Music Department, FAB 1-23, Rehearsal Gavilan, Musica Eterna and Academy Strings tour group. 1:00 p.m. - 7:00 p.m. Fine Arts Building.

Reading by Tom Wayman Tom Wayman was on the short list for the Governor General's Award for poetry in 2002 for My Father's Cup. He has published thirteen other collections of poetry and several anthologies. He has won the Canadian Author's Association Prize for Poetry. He has worked as a labourer in various industries and the workplace is a central thematic concern of his poetry. He has held academic positions, including writer-in-residence at the universities of Windsor, Alberta, Winnipeg, Toronto and Simon Fraser. He is now a professor of Creative Writing at the University of Calgary. This reading is supported by a grant from the Alberta Foundation for the Arts. 2:00 p.m. HC L-3.

University Teaching Services Student Ratings: Problems and Solutions (E) Given that tenure and promotion decisions are often based on a professor demonstrating teaching excellence, there are numerous structural and process problems that can cast serious doubt on the accuracy and fairness of the student evaluation of teaching effectiveness. Session participants will have an opportunity, in a structured exercise, to identify various teacher appraisal pitfalls while exploring potential remedies. Presenter: Kent Rondeau, Public Health Sciences. 3:00 p.m. - 4:30 p.m. CAB 235.

The U of A and GMC Jazz Bands The University of Alberta and Grant MacEwan College Jazz Bands Tom Dust and Raymond Baril, Directors Salute to the Bands The music of the great swing bands of the 1930s and 1940s Featuring the big band styles of Count Basie, Benny Goodman, Duke Ellington, Artie Shaw, Jimmy Lunceford, Tommy Dorsey, and many more. 8:00 p.m. Arts Building/Convocation Hall.

MAR 08 2005

Cuba Comes to Alberta: Workshops and Open Rehearsals 9:00-12:00pm Workshops at the Suzuki Charter School, 7211 96A avenue Rehearsal for Timms concert 2-4pm University of Alberta Music Department, Studio 27, Rehearsal with Gavilan and Musica Eterna 5-7pm University of Alberta Music Department, FAB 1-29, Rehearsal Gavilan, Musica Eterna, Academy Strings tour group. 9:00 a.m. - 7:00 p.m. Fine Arts Building.

"Make the Best Use of Your Memory" Learn about the stages of memory, rote vs. meaningful strategies, reasons for memory failures and how to improve your concentration. Pre-register at 2-703 Students' Union Building (SUB). 11:00 a.m. - 12:00 p.m. 2-702 Students' Union Building (SUB).

Research Seminar Series Dr. Charl Els and Dr. Allison McKinnon will present a talk entitled,

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GFC COMMITTEES: ACADEMIC AND SUPPORT STAFF NEEDED

The terms of office of a number of faculty and support staff members serving on General Faculties Council (GFC) standing committees and on committees to which GFC elects members will expire on June 30, 2005. The GFC Nominating Committee (NC) is seeking academic and support staff members to fill the following vacancies for terms normally 3 years in length, beginning July 1, 2005.

Committee	Vacancies	Meeting Times
GFC ACADEMIC PLANNING COMMITTEE (APC): Deals with academic, financial and planning issues and is GFC's senior committee.	2 academic staff members (from Category A1.0) and 2 academic staff members who are members of GFC (from Category A1.0)	2nd & 4th Wednesdays, 2:00 pm
GFC CAMPUS LAW REVIEW COMMITTEE (CLRC): Reviews Code of Student Behaviour, Code of Applicant Behaviour and Residence Community Standards.	1 academic or support staff member (from Categories A1.0, A2.0 and/or B1.1 or B1.2)	Last Thursday, 9:30 am
GFC COMMITTEE ON THE LEARNING ENVIRONMENT (CLE): Promotes excellence in teaching and optimal learning environment and provides for appropriate information resources to the University community.	1 support staff member (from Category B1.0)	1st Wednesday, 2:00 pm
GFC FACILITIES DEVELOPMENT COMMITTEE (FDC): Recommends on planning and use of facilities, proposed buildings, use of land, parking and transportation.	1 academic staff member (from Category A1.0) NOT from the Faculties of Augustana, Arts, Education or Agriculture, Forestry, Home Economics. These Faculties are already represented on FDC.	3rd Friday, 9:00 am
GFC UNDERGRADUATE AWARDS AND SCHOLARSHIP COMMITTEE (UASC): Approves new awards for undergraduate students including selection and eligibility.	2 academic staff members (from Categories A1.1, A1.5 or A1.6)	Three times a year (October or November, February or March and April or May)
GFC UNIVERSITY TEACHING AWARDS COMMITTEE (UTAC): Adjudicates the Rutherford Award for Excellence in Undergraduate Teaching, the William Hardy Alexander Award for Excellence in Sessional Teaching, and the Teaching Unit Award.	3 academic staff members (from Categories A1.1, A1.5 or A1.6) NOT from the Faculties of Science or Education. These Faculties are already represented on UTAC.	Three times a year (October, March and April)
GFC UNIVERSITY APPEAL BOARD (UAB) CHAIR: Hears and determines appeals against discipline decisions.	1 academic staff member (from Categories A1.1, A1.5 or A1.6 or on post-retirement contract)	Scheduled as required
HENRY MARSHALL TORY CHAIRS SELECTION COMMITTEE	1 academic staff member (from Categories A1.1, A1.5 or A1.6)	Constituted when needed
DEPARTMENT CHAIR SELECTION COMMITTEES: Members are chosen in rotation from a panel of 15 to serve on Department Chair selection committees	4 academic staff members (from Categories A1.1, A1.5 or A1.6)	Constituted as Department Chair selection processes are initiated
SENATE: Links with the community and is an independent advisory body of community leaders.	2 academic staff members (from Categories A1.1, A1.5 or A1.6) MUST be members of GFC	4 times a year
EXTENSION FACULTY COUNCIL: Represents University interests on the Faculty of Extension Council.	3 academic staff members (from Category A1.0 exclusive of the Faculty of Extension)	Average of 6 per year

Information about GFC committees is available on the University Secretariat website at <http://www.ualberta.ca/secretariat/> For definitions of Categories of Staff, please go to the above-noted website and access the GFC Policy Manual, Section 5.1.4. All nominations, or expressions of interest, should be accompanied by a brief résumé or brief biographical sketch and directed to Ms M Lewis, Secretary, GFC Nominating Committee, 2-5 University Hall (492-1938; marlene.lewis@ualberta.ca) by Thursday, March 24, 2005.

For complete University of Alberta job listings visit:
www.hrs.ualberta.ca/

"Tobacco Interventions for Individuals with Alcohol and other Drug-related Problems." 1:00 p.m. – 2:00 p.m. Classroom D, 2F1.04 WC. Mackenzie Health Sciences Complex 112 Street and 85 Ave.

Reading by George Szanto George Szanto is the author of a dozen books – novels, stories, plays, and essays. He was named a Fellow of the Royal Society of Canada in 1988. He has taught and lectured for 33 years, first at Harvard University, then at the University of California, San Diego, and most recently at McGill University. 2:00 p.m. HC L-3.

BME600 Seminar "Cardiovascular Magnetic Resonance Imaging" Presenter: Dr. Richard Thompson, Assistant Professor, Dept of Biomedical Engineering, Faculty of Medicine and Dentistry, University of Alberta - please check our website for abstract. 4:00 p.m. – 5:00 p.m. ETL 2-001 (ETLC).

Mahwash and the Ensemble Kaboul: the Legendary Voice of Afghanistan On-Campus Workshop/Demonstration The traditional instrumentalists of Ensemble Kaboul are devoted to the rich musical traditions of the Afghani culture. The Ensemble offers moving performances that blend Indian, Persian and Arabic influences and spotlights a variety of native instruments. Space is limited; register in advance at <http://www.ualberta.ca/folkways-live>. Admission is \$5 at the door. 4:30 p.m. – 6:00 p.m. Studio 27 (Second Floor, Fine Arts Building).

MAR 09 – MAR 11 2005

Richard Frucht Memorial Lecture Series
Event Date: March 9 Dr. Richard Lee, Department of Anthropology, University of Toronto is presenting a public lecture on "Foragers to First Peoples: The Kalahari San Today." 7:00 p.m. Tory Lecture Theatre Complex, Room L-12. All are welcome. March 9 – March 11, 2005. Tory Lecture Theatre Complex, Room L-12.

MAR 09 2005

Healthy Pancake Breakfast Healthy Pancake Breakfast Wednesday March 9, 7:30am - ? (until supplies last!) By donation, proceeds to go to the Edmonton School Lunch Program Nutrition Month Campaign Theme: Go the Healthy Way! Eat Well, Live Well and Feel Great! Savourez la sante! Mangez bien, bougez et débordez de vie! 7:30 a.m. Cookie Lounge - Agriculture Forestry Centre.

Cuba Comes to Alberta: Workshops and Open Rehearsals, Concert 9-11am University of Alberta Music Department, Studio 27, Rehearsal with Gavilan and Musica Eterna TBA 12-2pm University of Alberta Music Department, FAB 1-23, Gavilan Chamber Music Masterclass/Seminar Saxophone 4tet "Que Saxyl" String 4tet "Habanera Sensual" Wind 5tet by Gavilan 2.30-4pm University of Alberta Music Department, FAB 3-46, Gavilan, Musica Eterna Graduate Composition Seminar 5.30-7pm Dress rehearsal University of Alberta Timms Centre, Gavilan, Musica Eterna, Academy Strings tour group, Suzuki Charter School children 8pm Concert Timms Centre, sponsored by the "Friends of the University" Gavilan, Musica Eterna, Academy Strings tour group, Suzuki Charter School children. 9:00 a.m. – 10:00 p.m. Fine Arts Building.

Bioethics Week Presentation Alberta Heritage Foundation for Medical Research and the John Dossetor Health Ethics Centre present: "The Healthcare Professional In A Global Community: A Radical Shift In Obligations?" 11:00 a.m. – 12:45 p.m. Classroom F (2J4.02 WMC).

Medical Genetics Weekly Seminar Series Join us as Dr. Roseline Godbout, Professor, Department of Oncology presents her seminar, "Disabling Reelin in the Developing Retina" on March 9th from 12:00 - 1:00 p.m. in 2-07 HMRC. Dr. Godbout is invited as a speaker/presenter for the Department of Medical Genetics' Weekly Seminar Series. Everyone welcome! 12:00 p.m. – 1:00 p.m. 2-07 HMRC.

"Read Textbooks the Expert Way" Learn how to make the most of your reading time, how to learn and remember what you read, and get some "high level" reading tips. Pre-register at 2-703 Students' Union Building (SUB). 3:00 p.m. – 4:00 p.m. 2-702 Students' Union Building (SUB).

University Teaching Services Eight Ways to Present the Evidence (I) In addition to laboratory or field work there are other ways to present evidence in university classrooms. Evidence-based reasoning is important to promote but may be omitted from classroom work for efficiency reasons. This session will explore a full range of alternatives for presenting evidence. Presenter: Frank Jenkins, Secondary Education. 3:00 p.m. – 4:30 p.m. CAB 235.

Saxophone Masterclass Saxophone Masterclass with Visiting Artist Joseph Murphy. 4:00 p.m. Arts Building/Convocation Hall.

Meet the Mining Industry The Mining Industry Night provides 1st year students a chance to interact with industry representatives, current students, recent graduates and faculty to find out more about the mining industry in Alberta, Canada and worldwide. 4:30 p.m. – 7:00 p.m. ETL Engineering Solarium.

Mahwash and the Ensemble Kaboul: the Legendary Voice of Afghanistan The traditional instrumentalists of Ensemble Kaboul are devoted to the rich musical traditions of the Afghani culture. Winners of the BBC-Radio World Music Award,

the Ensemble offers moving performances that blend Indian, Persian and Arabic influences and spotlight a variety of native instruments. Ensemble Kaboul is joined by Ustad Farida Mahwash, one of Afghanistan's reigning radio stars of the 1970s. 7:30 p.m. Provincial Museum Theatre, 12845 - 102 Avenue Edmonton.

Visiting Artists Recital Joseph Murphy, saxophone Matt Slotkin, guitar Villa-Lobos Bachianas brasileiras No. 5 Ibert Entr'acte Takemitsu Toward the Sea Towner The Juggler's Etude Beaser Mountain Songs Ravel Piece en forme de Habenera Piazzolla L'Histoire du Tango. 8:00 p.m. Arts Building/Convocation Hall.

MAR 10 2005

Impact and Solidification of Molten Metal Droplets in Thermal Spray Coating Process Dr. Javad Mostaghimi, Department of Mechanical & Industrial Engineering, University of Toronto. 2:30 p.m. – 3:30 p.m. 2-002 Engineering Teaching and Learning Complex (ETLC).

Rural Economy Seminar Leigh Maynard, Associate Professor, Department of Agricultural Economics, University of Kentucky will present a seminar titled: "Eliciting Willingness-to-Pay for Locally Produced Beef (and How it Worked Out in the Real World)" 3:00 p.m. 550 General Services Building.

University Teaching Services Student Learning (I) Four undergraduate students from Arts, Science, and Open Studies share their views on the teaching techniques and behaviors that help them learn the best. This frank discussion will focus on issues such as learning in large classes, the use of technology and online learning, assessment methods that promote learning, course materials, and the learning outcomes students desire from a university education. Presenters: Patrick Gamez and Samantha Power, Arts, Lisa McLaughlin, Open Studies, and Alvin Tong, Science. 3:30 p.m. – 4:30 p.m. CAB 235.

Department of Biological Sciences Christina Elliott, Department of Biological Sciences, University of Alberta is presenting a seminar on "Factors affecting the dispersal, reproduction and pheromone response of male large aspen tortrix (Lepidoptera: Tortricidae)" on Thursday, March 10th at 4:00 p.m. in Tory Breezeway (TBW) - 1.

Under the Northern Lights: The Boreal Forest Dr. Fiona Schmiegelow, Renewable Resources, UofA "Conservation beyond crisis management: a new model for boreal forests of Canada." 4:30 p.m. V Wing Lecture Theatres, Room 120.

First Year Student Information Evening - Petroleum Engineering The First Year Student Information Evening provides 1st year students a chance to interact with industry representatives, current students, recent graduates and faculty to find out more about the Petroleum Engineering program and career stream choices in Petroleum Engineering. 5:00 p.m. – 11:00 p.m. Alumni Room Students' Union Building (SUB).

Picard Lecture in Health Law - The Future of the Public's Health: Vision, Values and Strategies Dr. Lawrence Gostin, JD, LLD (Hon) internationally recognized scholar in public health law and ethics will give the Picard Lecture. Dr. Gostin is a Professor and Director of the Centre for Law & Public's Health at Johns Hopkins and Georgetown Universities. This is a free public lecture. A reception will commence at 4 pm in the Law Centre. The lecture will follow. 5:00 p.m. – 7:00 p.m. Room 231/237 Law Centre.

Annual Greek Awards Banquet The event is a dinner and awards ceremony recognizing the past years achievements by the UofA's fraternities and sororities in various categories, including philanthropic work and campus involvement. 6:00 p.m. – 10:00 p.m. Maple Leaf Room (Lister Hall).

Registration Information Evening The Child Study Centre provides a unique learning experience for children 4 years of age to grade 6. Our teachers use the project approach to teaching based on an integrated curriculum. Children are provided a variety of choices in learning activities and are encouraged to take ownership of their learning. Children are encouraged to wonder, ask questions and take risks. 7:00 p.m. – 8:30 p.m. 2-115 Education North.

Thirty-Ninth Annual Shevchenko Lecture Dr. Roman Serbyn, Professor Emeritus, Department of History, Université du Québec a Montreal, will give a lecture on the occasion of the 60th anniversary of the end of World War II on "Myth and Memory: The 'Great Fatherland War' and the Formation of a Soviet Ukrainian Identity." 7:00 p.m. 1003, Engineering Teaching Learning Complex (ETLC).

MAR 11 2005

Bioethics Week Presentation Alberta Heritage Foundation for Medical Research and the John Dossetor Health Ethics Centre present Mr. Ted Schrecker: "The Borderless World, The Walled City, And the Uncertain Future of Health Equity?" 12:00 p.m. – 1:00 p.m. 207 Heritage Medical Research Centre.

Department of Biological Sciences Adrienne Rice and Melissa Day, Department of Biological Sciences, University of Alberta are presenting a seminar on "M and M's - microbes and mutualisms: exam-

ining common mycorrhizal myths from a microbial perspective," on Friday, March 11th at 12:00 noon in Room M-149 of the Biological Sciences Building.

University Teaching Services Rebuilding a Place to Learn (S) Tom Pocklington and Alan Tupper's recent book, No Place To Learn, challenged the existing belief that research and teaching are mutually beneficial and that Canadian universities were successfully integrating the two as part of their undergraduate learning environment. What can we learn from this book? As an institution, where do we go from here? Presenters: Don Carmichael, Political Science, John Hoddinott, Augustana, and Gordon Swaters, AAS:UA. 12:00 p.m. – 1:30 p.m. CAB 219.

Department of Renewable Resources Seminar Dr Thomas H DeLuca, Professor (Forest Soils), Department of Ecosystem & Conservation Sciences, University of Montana & Swedish University of Agricultural Sciences will present a seminar titled "Fire, Nitrogen & Succession in Swedish Boreal Forests". 12:30 p.m. – 1:30 p.m. Room 310 BUS (Business Building).

Canadian Institute of Ukrainian Studies Dr. Roman Serbyn, Professor Emeritus, Université du Québec a Montreal, will give a lecture focusing on one episode in the Soviet campaign to discredit the non-Sovietophile Ukrainian diaspora community. "Smearing the Ukrainian Community: Soviet Input into the Publication of "Fraud, Famine and Fascism..." 3:30 p.m. 3-33 Athabasca Hall (Computing Science Conference Room).

Genetics and the Media Tim Caulfield, Canada Research Chair in Health Law and Policy, Professor Faculty of Law/Faculty of Medicine, University of Alberta is presenting a seminar on "Genetics and the Media" 3:30 p.m. Part of the Genetics 605 Seminar Series. M-149, Biological Sciences Building.

Stephane Guevremont (UofC) Greyhound Exchange Seminar 11 March 2005 Greyhound Exchange Seminar, 3-4:30 Tory 2-58 Stephane Guevremont University of Calgary Royal Canadian Air Force and its pivotal role in the anti-shipping offensive against Axis merchant vessels in Northern Western Europe, 1943-45. 3:30 p.m. 1-5 Business.

Concert Choir Annual Dinner, Concert and Silent Auction The University of Alberta Concert Choir Annual Dinner, Concert and Silent Auction John Brough, Conductor. 6:00 p.m. Chateau Lacombe Crowne Plaza.

Kilburn Memorial Concert Visiting Artists Octagon 2005 Violins Andrew Dawes, Patricia Shih Viola Rivka Golani Cello Antonio Lysy Contrabass Wilmer Fawcett Clarinet James Campbell French Horn Kenneth MacDonald Bassoon George Zukerman Johann Strauss Overture, "Die Fledermaus" Carl August Nielsen Serenata in vano Malcolm Forsyth Concerto for Eight Franz Schubert Octet in F Major, Opus 166. 8:00 p.m. Arts Building/Convocation Hall.

MAR 12 2005

"Effective Class Presentations" Learn how to prepare for and deliver awesome presentations, effectively manage group work and reduce speaker's anxiety. Pre-register at 2-703 Students' Union Bldg. 10:00 a.m. – 12:00 p.m. 377 Central Academic Building.

"Strategies for Learning Anatomy & Physiology" Learn useful strategies for dealing with the vast amount of information you have to learn in anatomy and physiology courses. Pre-register at 2-703 Students' Union Bldg. 10:00 a.m. – 12:00 p.m. 373 Central Academic Building.

Clarinet Masterclass Visiting Artist James Campbell. 10:00 a.m. – 12:00 p.m. Studio 27 Fine Arts Building.

Strings Masterclasses Visiting Artists Andrew Dawes Antonio Lysy Cello - Fine Arts Building 2-28 Violin - Fine Arts Building 1-29. 10:00 a.m. – 12:00 p.m. Fine Arts Building.

Piano Masterclass Visiting Artist Arnaldo Cohen. 10:30 a.m. – 12:00 p.m. Arts Building/Convocation Hall.

"Putting Together Conference Presentations & Posters" This workshop is targeted towards GRAD students ONLY who are presenters at an upcoming conference. Great tips and ideas! Pre-register at 2-703 Students' Union Building (SUB). 1:00 p.m. – 3:00 p.m. 377 Central Academic Building.

Town and Gown Presentation: The Border Effect in Culture The Department of Secondary Education invites students, faculty, and the public to an evening lecture with Dr. Lech Witowski. Refreshments will be available. 6:00 p.m. Syrena Club (Polish Hall) 10960 - 104 Street.

U of A Ringette Game Come watch the fast paced and exciting action as the U of A Ringette team takes on another tough opponent. Enjoy all the thrills of this new U of A team. 7:30 p.m. – 8:45 p.m. Clare Drake Arena, Van Vliet Physical Education and Recreation Centre.

Master of Music Tanis Taylor, soprano. 8:00 p.m. Arts Building/Convocation Hall.

MAR 13 2005

Faculty and Friends FLUX (Edmonton's Improvisational Quintet) Lane Arndt, guitar/electronics Gord Graber, percussion Bill Richards, piano

William Street, saxophone Russell Whitehead, trumpet. 8:00 p.m. Arts Building/Convocation Hall.

MAR 14 – MAR 20 2005

2nd Annual U of A Wellness Week Being a part of the university community requires a strong commitment to learning, discovery and service. To make the most of each individual's contribution to the University of Alberta we need to recognize the influence of our health on our daily lives, both here at the University and in the other parts of our lives. It is in that spirit that the Students' Union and the University of Alberta created Wellness Week. Demonstrating our commitment to a holistic approach to health that encompasses our minds, bodies, communities and environment, Wellness Week is a showcase of the ways we guard our health and cherish our part in making the U of A a great place to learn, work and live. Various locations on campus.

MAR 14 2005

On the Doubly Paradoxical Nature of Education The Curriculum and Pedagogy Institute invites students, faculty, and the public to a presentation with Dr. Lech Witowski entitled "On the Doubly Paradoxical Nature of Education". Dr. Lech Witowski is an extra-ordinary professor who serves on the faculty of two universities in Poland, the Nicolaus Copernicus University in Torun and the Jagiellonian University, Kraków. 11:00 a.m. – 12:30 p.m. 122 Education South Education Centre.

Wellness Week - U of A on the Move Community Walk Kick off Wellness Week by joining the U of A On the Move Walk at noon on Monday, March 14th. The 30 minute walk will depart from the QUAD at approximately 12:15. Enjoying a scenic tour around our campus with friends, fellow students and co-workers is the perfect way to get started! Walk participants are encouraged to enter their name in the draw box prior to the walk. A draw will be held and prizes presented immediately following the walk. 12:00 p.m. – 1:00 p.m. QUAD.

University Teaching Services Create a Poster to Showcase Your Ideas (S) Posters are one effective medium for communicating scholarly work. This session reviews basic design principles for creating eye-catching posters. The hands-on portion involves participants in creating a poster and contains instructions on sending the finished product to the CNS plotter. Knowledge of PowerPoint is essential. Limited computer workstations available; first come, first seated. Presenters: Jack Scott, DITRL Laboratory, Biological Sciences and Gregg Dearborn, Law. 4:30 p.m. – 6:00 p.m. Technology Training Centre (Cameron Library basement).

U of A Ringette Game Come watch the fast paced and exciting action as the U of A Ringette team takes on another tough opponent. Enjoy all the thrills of this new U of A team. 7:30 p.m. – 9:00 p.m. Kinsmen Arena B.

MAR 15 2005

"The Art of Time Management" Learn how to effectively manage your day-to-day school-work, how to set-up study schedules and how to make some time for fun, too! Pre-register at 2-703 Students' Union Building (SUB). 11:00 a.m. – 12:00 p.m. 2-702 Students' Union Building (SUB).

Different Types of Dialogue in Educational Needs Dr. Lech Witowski is an extra-ordinary professor who serves on the faculty of two universities in Poland, the Nicolaus Copernicus University in Torun and the Jagiellonian University, Kraków. 12:30 p.m. – 2:00 p.m. 633 Education South.

University Teaching Services Constructing Course Outlines (C) Instructors can provide a great deal of information in their course outlines – everything from the level of knowledge acquisition they expect of their students to a clear structure of the topics of the course. This information benefits students who read the course outline, and also helps instructors structure their topics so that a course flows from one concept to the next. Presenter: Karen Kovach, Academic Support Centre. 3:30 p.m. – 5:00 p.m. CAB 235.

First Year Student Information Evening - Civil Engineering The First Year Student Information Evening provides 1st year students a chance to interact with industry representatives, current students, recent graduates and faculty to find out more about the Civil Engineering program and career stream choices in Civil Engineering. 5:00 p.m. – 8:00 p.m. 2nd Floor Atrium Natural Resources Engineering Facility, Markin/CNRL.

MAR 16 2005

Department of Biological Sciences Dr. Peter Howard from the University of Saskatchewan is presenting a seminar on "Intermembrane Transport and Assembly of Secretin, the Portal of the Type II Secretion Pathway." 11:00 a.m. in Room M-137 of the Biological Sciences Building.

Department of Medical Genetics Weekly Seminar Series The Department of Medical Genetics is proud to host our AHFMR Visiting Speaker, Dr. Sarah McFarlane, Associate Professor with the Department of Cell Biology and Anatomy, University of Calgary, as she presents "Making con-



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www.healthyuconference.ualberta.ca

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WHO: Award of Distinction nominees exemplify the spirit of innovation, generosity and commitment upon which the University of Alberta was founded. We seek individuals or groups who have made exceptional contributions to link the University of Alberta with the local, provincial, national and/or international community. Awards of Distinction are given to alumni and non-alumni in three categories: Academic, Non-Academic and Community.

WHAT: Nominees are recognized for volunteer activities which promote goodwill between the University and the broader community and enhance the University's reputation for excellence. Established in 1997 by the Board of Governors to acknowledge the many extraordinary people who touch the University, Award of Distinction recipients are now enshrined on the University's Roll of Honour at the Timms Centre for the Arts. **WHY:** By nominating someone, you demonstrate your appreciation for their efforts, highlight the innovative individuals in your department or community and provide inspirational role models for the University's next generation of leaders. **HOW:** The complete nomination form with criteria and eligibility information is available online at www.ualberta.ca/governors/distinction.htm or from the office of the Board of Governors at 492-4951.



Nomination Deadline is May 9, 2005

nections in the developing visual system: control of axon and dendrite outgrowth". Dr. McFarlane will speak on Wednesday, March 16th from 12:00 noon through 1:00 p.m. and everyone is welcome! Room 2-07 HMRC (Heritage Medical Research Centre).

"How to Take Great Notes" Learn strategies for taking effective notes in class, different note-taking systems and how to work with web-based and instructor's notes. Pre-register at 2-703 Students' Union Building (SUB). 3:00 p.m. - 4:00 p.m. 2-702 Students' Union Building (SUB).

University Teaching Services Crafting a Learning Plan (C) A Learning Plan is a mutual commitment between a student and an educator. It is a "marrying" of course objectives with the student's learning needs and objectives, and is a component of the evaluation process. In this session, we invite audience participation as we explore Learning Plans and how they can be used in education. Presenters: Brenda Bissell, Physical Therapy and Susan Mulholland, Occupational Therapy. 3:00 p.m. - 4:00 p.m. CAB 235.

First Year Student Information Evening - Environmental Engineering The First Year Student Information Evening provides 1st year students a chance to interact with industry representatives, current students, recent graduates and faculty to find out more about the Environmental Engineering program and career stream choices in Environmental Engineering. 5:00 p.m. - 8:00 p.m. 2nd Floor Atrium Natural Resources Engineering Facility, Markin/CNRL.

MAR 17 2005

New Staff Orientation to the University All new ACADEMIC AND SUPPORT STAFF are invited to attend ORIENTATION TO THE UNIVERSITY on Thursday, March 17, 2004 - 8:30 a.m. - 3:30 p.m. By attending this orientation session you will have the opportunity to: \$ Hear what UofA leaders have to say about our mission and vision \$ Learn about campus services and resources available to support you professionally and personally \$ Find out about UofA staff associations and HR services If you have worked at the UofA for awhile, but have not attended a previous orientation, you are welcome to join us on March 17th. ADVANCE REGISTRATION IS REQUIRED. Register online at The Learning Shop: www.learningshop.ualberta.ca Lister Hall.

Wellness Fair "Its About Healthy Choices ... Spring into Action" is the theme of the second annual Wellness Week fair. Keeping up to date with the wide range of services available to assist students and staff members in maintaining a healthy lifestyle often seems virtually impossible. The fair is designed to bring resources for all aspects of health and wellbeing to you in one central location. Over 30 organizations and agencies will be on hand with a multitude of interactive displays, information and representatives to answer your questions. Throughout the day a number of guest speakers will take centre stage to discuss a wide range of topics from active living and menu planning on a budget through to laughter and work life balance for high achievers. You will also have an opportunity to enter the draws at the individual booths for your chance to win a number of fantastic prizes! 10:00 a.m. - 5:00 p.m. Dinwoodie Lounge and Main Floor SUB.

Target Research: Applying for SSHRC Strategic Grants This workshop will be of interest to researchers who want to apply for SSHRC Strategic Grants. Although the application is similar to the SSHRC Standard Grant, these research programs have specific requirements. Potential applicants may be interested in learning from successful applicants of these target research programs. Please register at the link provided. Event URL: <http://sldregistration.ualberta.ca/listCourses.jsp#Target+Research%3A+Applying+for+SSHRC+Strategic+Grants> <<http://sldregistration.ualberta.ca/listCourses.jsp>> 11:30 a.m. - 1:00 p.m. Location: Room 3-6, Business.

AHFMR Visiting Lecture: Dr. Afaf I. Meleis Dr. Meleis is the Margaret Bond Simon Dean of Nursing at the University of Pennsylvania. The title of her talk is "Safe Womanhood in an Unsafe World." 12:00 p.m. - 1:00 p.m. Corbett Hall Room 239.

"Truth in Virtue of Meaning" Professor Gillian Russell, Killam Fellow, Department of Philosophy, University of Alberta. 3:30 p.m. Humanities Centre 4-29.

Lecture Professor Rostyslav Melnykiv, Faculty of Ukrainian Literature, H. Skovoroda Kharkiv National Pedagogical University, will speak on "Volodymyr Svidzinsky: A Context for the Legend." The lecture will be given in Ukrainian. 3:30 p.m. Heritage Lounge, Athabasca Hall.

The Ethnographic Archive in the 21st Century A discussion of the nature of "folklife collections" and the challenges of making ethnographic material accessible and understandable in the age of digital technology. 3:30 p.m. - 5:00 p.m. Education 165.

Vadim Kukushkin (UofA), In Search of a Communist Utopia: Return Migration from Canada to Soviet Russia and Ukraine in the 1920s History & Classics Colloquium Series. 3:30 p.m. - 5:00 p.m. Room 2-58 Tory Building.

Department of Biological Sciences Fred Gould is presenting a seminar on "The paradox of evolutionary diversification in moth sexual communication" on Thursday, March 17th at 4:00 p.m. in

Room Tory Breezeway (TBW) - 1. 4:00 p.m.

Under the Northern Lights: The Boreal Forest Dr. Shashi Kant, UofToronto "Economics of sustainable forest management." 4:30 p.m. V Wing Lecture Theatres, Room 120.

From Movie Codes to Web Filters Inside/OUT Speakers' series profiling lesbian, gay, bisexual, trans-identified, and queer (LGBTQ) related work and research at the University of Alberta. Speaker: Dr. Alvin Schrader, Professor, School for Library Information Studies, Faculty of Education. For more information or to obtain presentation abstracts, please contact Kristopher Wells at kwells@ualberta.ca or Marjorie Wonham at mwonham@ualberta.ca. After the presentation, please join us at the Second Cup (near Earl's on Campus) to continue to network and socialize. 5:00 p.m. - 6:00 p.m. 7-152 Education North Education Centre.

University Teaching Services PowerPoint Animations (S) Animations can enhance or detract from your message. This hands-on session works with the possibilities for animation in a PowerPoint presentation and cautions on the problems associated with adding animation just because you can! Limited computer workstations available; first come, first seated. Presenter: Kevin Moffitt, Technology Training Centre. 5:00 p.m. - 6:00 p.m. Technology Training Centre (Cameron Library basement).

The Canadian Society for Civil Engineering "60 years of the Cone Penetration Test - How far have we come?" by Dr. Robertson, University of Alberta This is about the history of the Cone Penetration Test - an major in-situ geotechnical field test. Joint meeting with the Geotechnical Society of Edmonton. 5:30 p.m. University of Alberta Faculty Club.

Edmonton Regional Alumni and Friends Reception for Mechanical Engineers Complimentary hors d'oeuvres and beverages will be served. Business attire recommended. 7:00 p.m. - 9:00 p.m. Second Floor Solarium Engineering Teaching and Learning Complex (ETLC).

Tracene Harvey (UofA) "Images of women: the origins of Roman female coin portraits" Archaeological Institute of America (AIA) Evening Lecture Series. All talks will take place at 7 p.m. in Hum Ctr Lec 1. Coffee and refreshments will be served. 7:00 p.m. Lec 1 Humanities Centre.

MAR 18 2005

Burrowing Owls Dr. Troy Wellicome, Canadian Wildlife Service, Edmonton, Alberta is presenting a seminar on "Burrowing Owls," 12:00 noon, Room M-149 of the Biological Sciences Building.

Department of Physiology Speaker: Dr. Yu Tian Wang, Brain Research Centre, University of British Columbia. "Synaptic plasticity in learning and memory: from molecular to behavior." 3:00 p.m. 207 HMRC

Music at Convocation Hall Martin Riseley, violin Guillaume Tardif, violin Alycia Au, violin Aaron Au, viola Tanya Prochazka, cello Antonin Dvorak String Quartet No 12 in F, Op 96 ('The American') Ludwig van Beethoven Quartet in C Minor, Op 18, No 4 Arnold Schoenberg String Trio, Op 45. 8:00 p.m. Arts Building/Convocation Hall.

MAR 18 - MAR 19 2005

2nd Annual Undergraduate Classics Conference This conference aims to bring together undergraduate students who are engaged in the study of the ancient world, and to celebrate the excellence and originality of undergraduate research. Undergraduate students from around the country have been invited to submit research papers on any subject pertaining to the history, literature, cultures, languages and archaeology of the Greco-Roman world and its neighbours. The keynote address will be provided by Dr. Alison Keith of the University of Toronto, a leading scholar of Latin Literature and Women's Studies. Anyone interested in the ancient world is welcome to attend and listen to the talks, and more information on conference registration is available on the event website. The conference is also a social event, bringing together individuals with a common interest in the ancient world - the conference includes plenty of time for socializing, including a keynote dinner and after-conference celebration. Students from across North America have been invited to attend this year's event - this could be a fantastic opportunity for you to meet your peers from across the continent! 5:00 p.m. - 6:00 p.m. Business 2-09 (tentative location - please check website for latest updates).

MAR 18 - MAR 20 2005

2005 Canadian National Debating Championships The National University Debating Championships are the culmination of the highly competitive circuit of the Canadian University Society for Intercollegiate Debate (CUSID). Over 50 teams selected to represent over 25 universities across Canada compete for the National Title at this, Canada's largest and most prestigious, tournament. University of Alberta.

Provincial Playoffs Come watch the fast paced and exciting action as the U of A Ringette team takes on another tough opponent. Enjoy all the thrills of this new U of A team. 8:00 a.m. - 8:00 p.m. TBA.

positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPPA). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit www.hrs.ualberta.ca

PLANNING OFFICER PLANNING & INFRASTRUCTURE

Reporting to the university's architect, the planning officer is responsible for facilitation and consultation with respect to establishing successful, accessible working relationships, open communications, trust and support for six to eight of the university's faculties (and related departments) and a number of university service and support departments. The incumbent works and consults primarily with the deans, directors, chairs, faculty, principal investigators and Administrative and Professional Officers of each unit and faculty as well as with support staff and students in order to provide linkages for information exchange with respect to facilities programming and planning exercises.

The planning officer reviews and evaluates assigned planning projects and emerging design projects within the framework of the Long Range Development Plan (LRDP), sector plans and the judgments and direction of the university architect. Based on LRDP strategic principles, programmed need and university priorities, the incumbent develops plans for new facilities on campus sites, considers and creates alternate stacking and siting plans to relocate units in more effective accommodation.

The incumbent initiates general and detailed space programming exercises for every faculty/department either based on a specific request or as part of the regular cycle of programming exercises carried out by the Office of the University Architect. Under the direction of the university's architect, the incumbent allocates space in accordance with need and university standards in order to meet a unit's space needs and to create more efficient use of existing space.

The incumbent will be an accredited professional in architecture or interior design and be eligible for registration in the Alberta Association of Architects. The incumbent will possess strong organizational, analytical and problem solving skills. Excellent communication and interpersonal skills and a good command of AutoCAD, Adobe Illustrator, Photoshop, InDesign and CAFM are desirable.

This Administrative and Professional Officer position offers a competitive salary and a comprehensive benefits package. Salary range for this position is \$51,462 - \$81,478 per annum.

Résumés should be forwarded no later than March 11, 2005 to:

Denise Hilbrecht,
Business Systems & Support Services
University of Alberta
420 General Services Building
Edmonton, AB T6G 2H1
Fax Number: (780) 492-7582
E-mail: denise.hilbrecht@ualberta.ca

SENIOR DEVELOPMENT OFFICER (MAJOR GIFTS) EXTERNAL RELATIONS

The University of Alberta is widely regarded as one of Canada's most respected universities serving more than 36,000 students in 200 undergraduate programs and 170 graduate programs. Founded in 1908 the University of Alberta has a distinguished record of accomplishment in teaching, research and community service.

This past fall Campaign 2008 was launched with a goal of \$310 million in private donations by the university's centennial year. Campaign 2008 is one of Canada's most ambitious fund raising campaigns and will dramatically increase student assistance, foster academic excellence and support an unprecedented campus renewal program.

We are seeking an experienced development professional who has played a sustained leadership role in major gift solicitation to act as a relationship manager and facilitator for donations of \$10,000+ from alumni and friends, corporations and foundations. Senior development officers work both independently and in collaboration with faculty development professionals and university executives in securing major gifts.

Requirements:

- at least five years of progressively responsible fundraising experience including three years of focused major gift responsibility and results
- knowledge of major gifts best practices preferably in a post secondary environment
- undergraduate degree or equivalent experience
- CFRE designation considered an asset

This position is a full-time continuing Administrative Professional Officer position with a salary range of \$53,533 - \$84,767 per annum and includes a comprehensive benefits package.

Please send in confidence a résumé by March 11, 2005 to:
Development Office
University of Alberta
Room 6-34 General Services Building
Edmonton, Alberta
T6G 2H1

ASSOCIATE DIRECTOR CAPITAL HEALTH EVIDENCE- BASED PRACTICE CENTRE DEPARTMENT OF PEDIATRICS

The University of Alberta/Capital Health Evidence-based Practice Centre (EPC) is seeking an associate director to be part of their vibrant, active and interdisciplinary research program. This research centre is housed in the Department of Pediatrics at the University of Alberta. The EPC is funded through grants from U.S. Agency for Healthcare Research and Quality (AHRQ) and other partners to develop evidence reports on a variety of nominated topics.

The incumbent will function as an associate director of the EPC. This will entail the following responsibilities: responding to requests for proposals from AHRQ; acting as investigator or co-investigator on relevant EPC projects; providing leadership and mentorship to the EPC staff and students; assisting with the development and execution of the methodological research agenda of the EPC; contributing to the administration of the EPC (e.g., recruitment, studentships, short- and long-term planning); and participating in additional EPC activities, such as the annual Putting Evidence into Practice Workshop. While the EPC will initially provide salary support, we expect the incumbent to be eligible for individual salary support awards such as a Population Health Investigator award from the Alberta Heritage Foundation for Medical Research or an investigator award from the Canadian Institutes of Health Research.

Candidates for this position will have a PhD or MSc in Epidemiology or a related field. Candidates should also have experience in conducting systematic reviews and/or evidence-based medicine research. Strong oral and written communication skills in English are essential and evidence of peer-reviewed publications is desirable.

This is a full-time, grant funded position for three - five years with an opportunity for renewal. Faculty appointment is available and will be commensurate with qualifications. Salary is negotiable and will be commensurate with education and experience. In addition, the University of Alberta offers a generous benefits package. The position will start as soon as an appropriate candidate is found.

Applications should be sent by April 30, 2005 to:

Kelley Bessette, Manager
Room 8411 ABC
11402 University Avenue
Department of Pediatrics
University of Alberta
Edmonton, Alberta T6G 2J3
Email: kelley.bessette@ualberta.ca
Fax: 780-407-6435

ACADEMIC CO-ORDINATOR OF CLINICAL EDUCATION FACULTY OF REHABILITATION MEDICINE DEPARTMENT OF OCCUPATIONAL THERAPY

Applications are invited for the following full-time academic faculty position at the University of Alberta, Department of Occupational Therapy commencing July 1, 2005.

Ranked as one of the top occupational therapy schools in Canada, the Department of Occupational Therapy is poised for continued growth. Newly allocated funding has resulted in increased enrolment and expansion in program delivery methods. As part of the Faculty of Rehabilitation Medicine, the Department offers BSc and MSc degrees in occupational therapy and participates fully in an interdisciplinary PhD degree program in rehabilitation science. The department currently consists of thirteen full-time faculty members.

This assistant professor clinical-track position is responsible for managing the day-to-day operations of the fieldwork curriculum. This includes development of fieldwork sites, supervising students in non-traditional placements and counselling students as required. Candidates must possess a minimum of a BScOT plus an MSc degree. Knowledge of curriculum development is an asset. Teaching at the graduate and undergraduate level will be required. Minimum three-year appointment. Salary will be commensurate with experience.

Qualified applicants should send a curriculum vitae, a statement of teaching and research inter-

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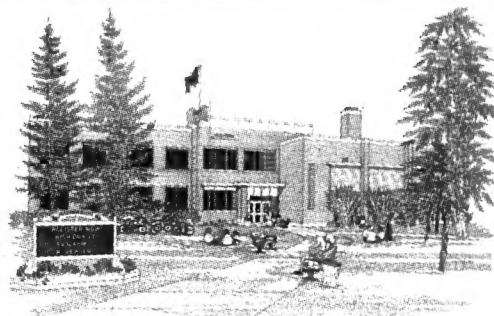
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U OF A ~ 2ND ANNUAL WELLNESS WEEK

SCHEDULE OF EVENTS

March 14th - 20th

MONDAY MARCH 14

12:00PM - Kick off wellness week by joining the U OF A ON THE MOVE WALK. The 30 minute walk will depart from the **QUAD** at approximately 12:15. A perfect way to get started on your journey to wellness! Draw prizes will be presented after the walk.

3:00PM - THE STUDENT DISTRESS CENTRE PRESENTS:

Does it feel like school, work, and obligations are taking over your life? Don't let your needs get left behind! Join us in the **Alumni Room** for an hour long relaxation and self-care session.

TUESDAY MARCH 15

2:00PM - MORE TO SUCCESS AT UNIVERSITY BESIDES GRADES: IMPORTANCE OF EMOTIONAL INTELLIGENCE

Dr. Saslove from Student Counseling will attempt to answer the "what kinds of skills are needed to survive in university"? (hey, success isn't just grades!) - **Alumni Room**

7:00PM - TICKLE YOUR FUNNY BONE

Victor Hugo once said "laughter is the sun that drives winter from the human face". Come to the **Powerplant** and enjoy an evening of comedy.

WEDNESDAY MARCH 16

12:10PM-12:50PM - U OF A'S BIGGEST YOGA CLASS

Main Gym, Van Vliet Centre

Come and Join Campus Recreation's yoga instructors as they lead you through this one-of-a-kind yoga class. We are hoping to set a new record for the largest yoga class ever held at the U of A and in the City of Edmonton. No prior experience required...just be prepared to feel great!

6:00PM - TOBACCO AND THE MEDIA

Come out and enjoy an interactive presentation about how the media affects and reflects tobacco's place in the public mind. - **SUB Stage**

THURSDAY MARCH 17

10:00 AM - 5:00 PM - WELLNESS FAIR

SUB Main floor and Dinwoodie Lounge

"Its About Healthy Choices ... Spring into Action" is the theme of the second annual Wellness Week Fair. Over 30 organizations and agencies will be on hand with a multitude of interactive displays, demonstrations and information.

FRIDAY MARCH 18TH

12 HOURS OF ULTIMATE

The much anticipated return of the 12 hours of Ultimate Frisbee. Form a team, and help raise money towards Kids Sport. Compete against student and staff teams alike in **Quad** to determine the ultimate Frisbee champions.

Registration packages available in 2-900 SUB or online at <http://www.su.ualberta.ca/wellness>

SUNDAY MARCH 20

2:45PM - 4:45PM - U OF A OLD TYME SKATING PARTY

Clare Drake Arena

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ests and the names of three (3) references to:

Dr. A. Cook, Dean
Faculty of Rehabilitation Medicine
3-48 Corbett Hall
University of Alberta
Edmonton, Alberta, Canada
T6G 2G4 Phone: 780-492-5991
e-mail: al.cook@ualberta.ca

Review of applications will commence on April 29, 2005 and continue until the position is filled.

Further information on the positions may be

obtained by contacting:

Dr. Joyce Magill-Evans, Acting Chair
Department of Occupational Therapy
Phone: 780-492-0399
Email: joyce.magill-evans@ualberta.ca

TENURE-TRACK FACULTY POSITIONS

FACULTY OF REHABILITATION MEDICINE DEPARTMENT OF OCCUPATIONAL THERAPY

Applications are invited for the following full-time academic positions at the University of Alberta, Department of Occupational Therapy commencing July 1, 2005, or earlier if suitable candidates are found.

Ranked as one of the top occupational therapy schools in Canada, the Department of Occupational Therapy is poised for continued growth. Newly allocated funding has resulted in increased enrolment and expansion in program delivery methods. As part of the Faculty of Rehabilitation Medicine, the department offers BSc and MSc degrees in occupational therapy and participates fully in an interdisciplinary PhD degree program in rehabilitation science. The department currently consists of thirteen full-time faculty members.

Highly productive, eager occupational therapists who have, or will be at the completion stage of a PhD degree specializing in psychosocial issues, pediatrics, and/or occupational performance are invited to apply. Responsibilities for these positions include teaching in both the entry-level and graduate programs, and maintaining an active research profile.

Successful candidates will possess a doctoral degree in health sciences, social sciences or related discipline, have a strong research background and the potential to establish an independent research program. A background in occupational therapy is preferred, but other areas will be considered. Evidence of successful grant applications will be advantageous.

Rank and salary will be commensurate with qualifications at the assistant professor level, however, associate professor appointments will be considered for outstanding candidates. The positions are available immediately. Review of applications will commence on April 29, 2005 and continue until the positions are filled. Interested applicants should send curriculum vitae and a statement of teaching and research interests to:

Dr. Albert Cook, Dean
Faculty of Rehabilitation Medicine
3-48 Corbett Hall
University of Alberta
Edmonton, Alberta, Canada T6G 2G4
Phone: 780-492-5991 Fax: 780-492-1626
Email: al.cook@ualberta.ca
Website: www.ot.ualberta.ca

Further information on the positions may be obtained by contacting:

Dr. Joyce Magill-Evans, Acting Chair
Department of Occupational Therapy
Phone: 780-492-0399
Email: joyce.magill-evans@ualberta.ca

TENURE-TRACK ACADEMIC POSITIONS

FACULTY OF EXTENSION, UNIVERSITY OF ALBERTA

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sibly to social and individual betterment and to exemplify the ideals of a civil society, the Faculty of Extension is strengthening its excellence in key areas of scholarship and programming with four tenure-track appointments. We welcome applications from exceptional candidates with research interests and programming experience in one or more of the following interdisciplinary fields:

- continuing professional development with a focus on emerging professions
- e-government and governance
- sustainable communities, including environmental resource management
- organizational theory and development
- public policy, including health-related issues
- networks: learning, community, information

In particular, applications are encouraged from outstanding individuals with a keen interest in community engagement, experience in alternative learning environments, and a track record of successful program planning, development and delivery.

The University of Alberta is one of the leading research-intensive universities in Canada, consistently rated at the top in independent surveys of research and student success, innovation, and learning resources. The Faculty of Extension has a strong mandate with responsibility for continuing education and university outreach, serving adult learners whose needs are not met through traditional university programming. With 120 staff, 14 of which are tenure-track academic appointments, an annual gross budget of approximately \$13 million, and annual student registration count of approximately 13,000, the Faculty offers a diverse range of cost-recovery credit- and non-credit programs and services. These include a graduate degree in communications and technology, approximately 30 credential-bearing programs in continuing professional development and personal enrichment, specialized online learner services, as well as research and evaluation services. Inter- and multi-disciplinary research is encouraged, as is teaching collaboration with other Faculties. Through its 93-year history, our Faculty has achieved an exemplary record of university continuing education.

Reporting to the Dean, faculty members are involved in expanding current offerings and in creating new non-credit, certificate, and diploma credit programs of study that respond to emerging needs. Existing and new program possibilities are addressed through research, production, and delivery of innovative and flexible learning opportunities. Faculty members also are engaged in the acquisition of external resources to support research, development, delivery and evaluation of programming. In addition, members of the tenure-track academic staff are expected to publish, teach, work with graduate students, and contribute to the academic mission of the Faculty at the regional, national and international levels. Candidates should bring a high level of entrepreneurial enthusiasm and commitment to these positions. Faculty members work collaboratively with the post-secondary sector in Alberta through Campus Alberta and other initiatives with an interest in new models of research and academic programming.

Qualified applicants with a doctorate in an appropriate field should submit their curriculum vitae and the names of three referees by March 31, 2005 to:

Dean Cheryl McWatters
Faculty of Extension
University of Alberta
Edmonton, AB, T6G 2T4

Dean McWatters is pleased to provide further information on these positions and may be contacted at (780) 492 2681 or by email cheryl.mcwatters@ualberta.ca.

Positions are open at assistant and associate rank. Successful applicants will receive a competitive salary commensurate with their experience and an excellent benefits plan, including relocation assistance.

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ACCOMMODATIONS FOR RENT

TOURIST ACCOMMODATION – Qualicum Beach, Vancouver Island. Dandelion Cottage offers an all-year vacation suite, cozy and comfortable. Private entrance, full kitchen, close to the ocean. Winter rates. (250) 752-5127 www.geocities.com/dandelioncottageca/

REAL ESTATE – Buy or Sell, Leases (Furnished/unfurnished), Janet Fraser or Gordon W.R. King. Telephone: (780) 441-6441, www.gordonwrking-assoc.com Gordon W.R. King and Associates Real Estate Corp.

PARKALLEN, fully furnished, upgraded semi-bungalow. Available until June 30. Four bedrooms, family room, bath, five appliances. Call Michael Jenner or Janet Fraser, 441-6441.

CALL NOW! TO BUY, SELL, LEASE a condominium, \$65,000 to \$688,000. Please ask for Connie Kennedy, Condo Specialist/Consultant, since 1968. Re/Max Real Estate Central, 482-6766, 488-4000, www.conniekennedy.com

FIVE BEDROOM HOUSE on Saskatchewan Drive. Six appliances. \$1,800/month. 439-0130.

GARNEAU CONDO. Immaculate. Walk to U of A hospital/campus, LRT. Dining/Living with fireplace and deck. Den with bay window. Two bedrooms with deck. European kitchen, eating area. Ensuite laundry. Lease includes underground parking/water/gas/storage. Available immediately. \$1,195/month. No pets. Contact Pauline (780) 475-9723.

TWO-STOREY, FOUR BEDROOM COMFORTABLE HOME, finished basement, heated double garage, quiet neighbourhood, south Edmonton, close to public schools. Twenty minute drive or city bus to U of A. Partially furnished or non-furnished. Rent negotiable. Available August 1. Reason for rental: sabbatical leave. Contact Dr. Tom Jones, (780) 988-8790 or tom_jones@shaw.ca

TOWNHOUSE, WALKING DISTANCE OF UNIVERSITY. Furnished three bedrooms, three bathrooms, double garage. All appliances. \$1,300 plus utilities. DD \$650. Non-smokers, no pets. 1-780-714-6060.

WESTEND FOUR LEVEL SPLIT, 3 + 1 bedrooms, 1,400'. Double garage, quiet neighbourhood, close to schools. No pets, non-smokers. 15 minutes to U of A. July 1, 2005 – June 30, 2006. \$1,400/month, negotiable + utilities. (780) 435-9468 (evenings), (780) 492-3558 (days).

BRAND NEW TWO BEDROOM, two bathroom house. Half block LRT, non-smokers, no pets. Adults or seniors. \$750/month, \$1,000 damage deposit. 424-4591.

SOUTH GARNEAU, four bedroom house for rent; six appliances; newly painted. Garage and lovely garden. \$1,200/month plus utilities. Available now. 433-5216, 492-3983.

FAMILY VACATION CONDO RENTAL – SKAHA LAKE/PENTICTON, 1,400+ sq ft. Three bedrooms, two baths, A/C; heated pool; sandy beach; fully equipped/furnished; near golf and wineries. (403) 547-4319.

NEWER TWO STOREY HOUSE in Terwilliger Towne (South West Edmonton). Three bedrooms, 2.5 baths, fireplace, main floor laundry, 6 appliances, double garage, deck. No smoking/pets. \$1,300 plus utilities. Available April 1. 484-1966.

BEAUTIFUL ACREAGE HOME in city west-

end. Six appliances. Unfurnished \$2,000/month. Furnished negotiable. (780) 446-3818, M-F after 6:00 p.m.

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RENT/RENT TO OWN: Quiet, cozy, one bedroom condo in Oliver. Near U of A, bus route, shopping, one block from old General Hospital. Call Louise, (780) 424-0662.

ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES– Knowledgeable, trustworthy Realtor, whether you're relocating, investing or renting. Will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. Lois Dutton, Duttons & Co. Ltd., Victoria, B.C., 1-800-574-7491 or lois@duttons.com.

GORGEOUS EXECUTIVE HOME, CRESTWOOD, 9456-143 St. 1,791 sqft. List price \$400,000 www.mls.ca #E3003433 if you want quiet, central, great schools, active community league and affordable price call today. If you drive by, why not see inside? Call Jenner at 964-SALE (7253) or 441-6441.

WINDSOR PARK - \$459,900. 1,770' 1 1/2 storey. Large lot. Great location. Immediate possession. Ed Lastiwka, Royal LePage Noralta, 431-5600. Photos: www.edshomepage.com

BELGRAVIA TWO-STOREY: 3,000 sq ft, five bedrooms, 3.5 baths, large kitchen, living room, dining room, study, 4 fam/rec rooms, central vacuum. \$625,000 obo. 436-3716.

GARNEAU CHARACTER HOME for private sale. 1 1/2 storey, 1,175 sq ft. Two bedrooms plus fully-developed basement. Five-minute walk to University Hospital. On quiet street across from Braithwaite Park. Well-maintained, nicely landscaped. \$350,000. Call 439-0244.

ACCOMMODATIONS WANTED

PHYSICIAN WISHING UNFURNISHED 3+ bedroom house rental, University area, May. 439-3303.

FURNISHED STUDIO or bedroom/bath required during May for librarian and husband visiting from overseas. Non-smokers. Please email to Lorin Ritchie at lritchie@auaharjah.edu or phone (intl. dial code) + 9716 515 2266 (American University of Sharjah, United Arab Emirates).

GOODS FOR SALE

CASH PAID for quality books. Edmonton Book Store, 433-1781. www.edmontonbookstore.com

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less of discipline or level of appointment) is eligible. An all expense paid three-day (November 5-7, 2005), retreat at the Fairmont Le Chateau Montebello is a main component of the award.

Nomination information is available at the following websites: www.stlhc.ca or www.mcmaster.ca/3Mteachingfellowships. Email enquiries should be directed to Arshad Ahmad <arshad@jmsb.concordia.ca> or by phone to (514) 848-2424 extension 2928 or 2793.

EFF – FSIDA (Fund for Support of International Development Activities)

Application Deadline

The deadline for receipt of applications to the EFF – FSIDA is April 15, 2005. The next competition deadline date is October 15, 2005.

This Fund exists to enable staff and graduate students (normally PhD candidates) of the University of Alberta to participate in research and in the international transfer of knowledge and expertise through partnerships in developing countries.

Applications and guidelines are available on the University of Alberta International website <www.international.ualberta.ca> under "International Cooperation" and "Funding Opportunities" or from the FSIDA Secretary at University of Alberta International, 1204 College Plaza, 8215-112 Street,

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J GORDIN KAPLAN AWARD FOR EXCELLENCE IN RESEARCH

The Office of the Vice-President (Research) takes pleasure in announcing the 2005 Laureates of the J Gordin Kaplan Award for Excellence in Research.

WL (Vic) Adamowicz, Canada Research Chair and Professor, Rural Economy Department of Rural Economy, Faculty of Agriculture, Forestry, and Home Economics and David R Bundle, Strathcona County RU Lemieux Professor of Carbohydrate Chemistry, Department of Chemistry, Faculty of Science.

The Awards Ceremony will be held Tuesday, 8 March 2005 at 3:30 pm Timms Centre for the Arts. Reception will follow. Everyone is welcome.

3M TEACHING FELLOWSHIP AND ALAN BLIZZARD AWARDS - 2005

The 3M Teaching Fellowships Award, which has a deadline of March 4, 2005, is a joint project of 3M Canada Inc. and the Society for Teaching and Learning in Higher Education (STLHE), initiated in 1986 by STLHE. Up to 10 awards are given annually. The University of Alberta has 24 3M Teaching Fellows, followed by the University of Western Ontario with 18 and the University of Guelph with 12. The 3M Teaching Fellowships represent Canada's only national award for university educators. Any individual teaching at a Canadian university (regard-

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JUDGING BOOKS BY THEIR COVERS

...And text, and paper, and illustrations, and so on...

By Marc Bence

The old saying tells us that you can't judge a book by its cover. But it appears people do anyways. Most authors would hate to admit it, but the success or failure of a published book can depend solely on its cover. A trendy and captivating book jacket can turn a mere glance at the book-stand into a sale – and that is exactly why some designers are paid up to \$10,000 per book.

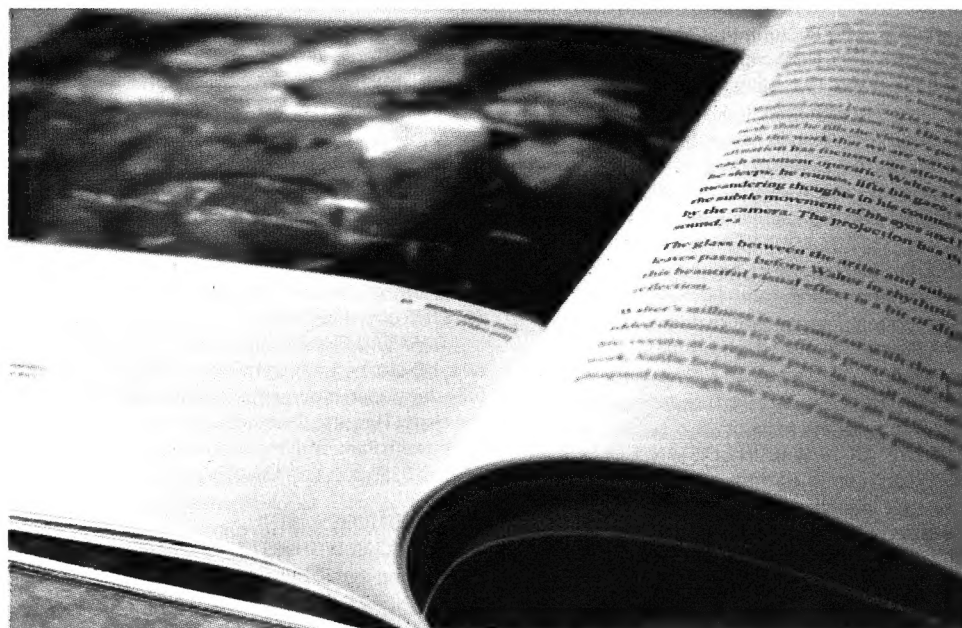
It's a big business, but most designers are concerned with more than flash and glitz. "We try to draw attention to a book – hopefully in a way that suits the book's content," said Alan Brownoff, book designer with the University of Alberta Press.

Brownoff designed the book *An Ark of Koans*, which won him third-place honours in the Alcuin Society's Annual

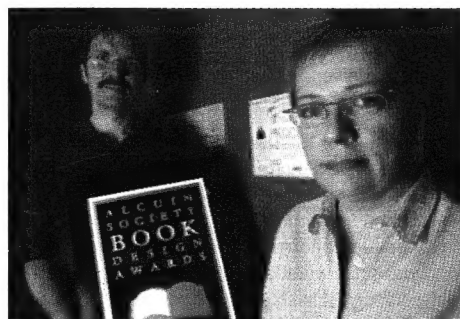
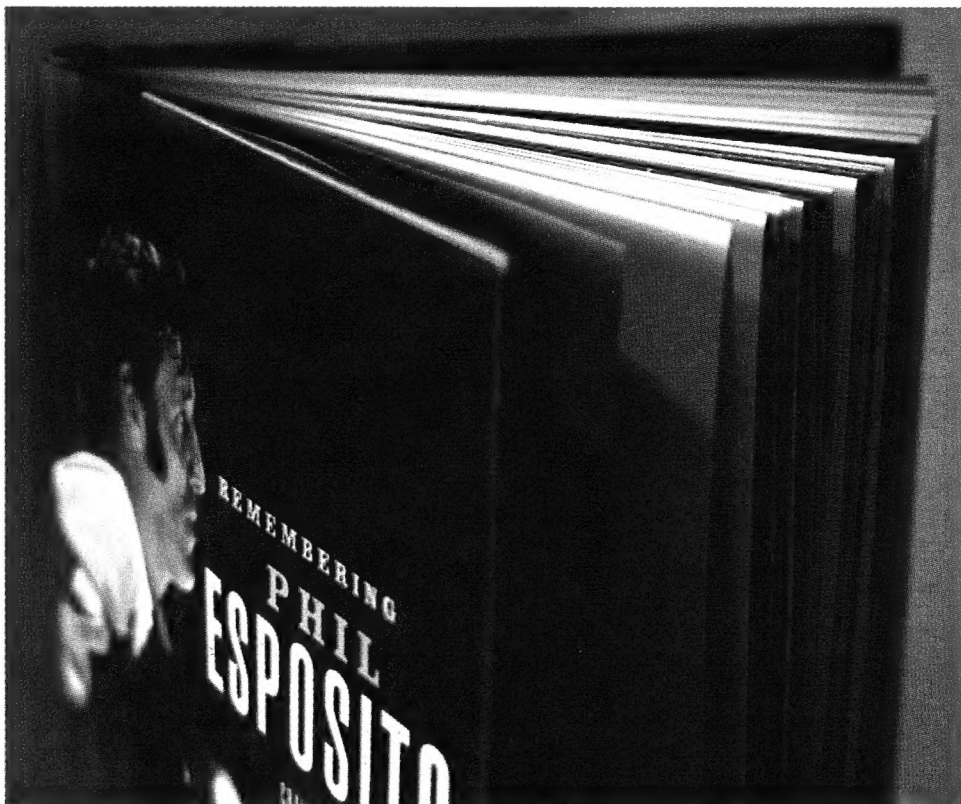
Awards for Excellence in Canadian Book Design. Award winners are now on exhibit at the FAB Gallery. Brownoff's same cover design also won him accolades in the Association of American University Presses (AAUP) annual show.

Judging a book's design is subjective, but there are some key points that all winning designs share. "Typography, layout, photo placement, paper tone, continuity, and navigation" are very important decisions for a designer, said Sue Colberg, a University of Alberta visual design professor and one of three Canadian Alcuin judges.

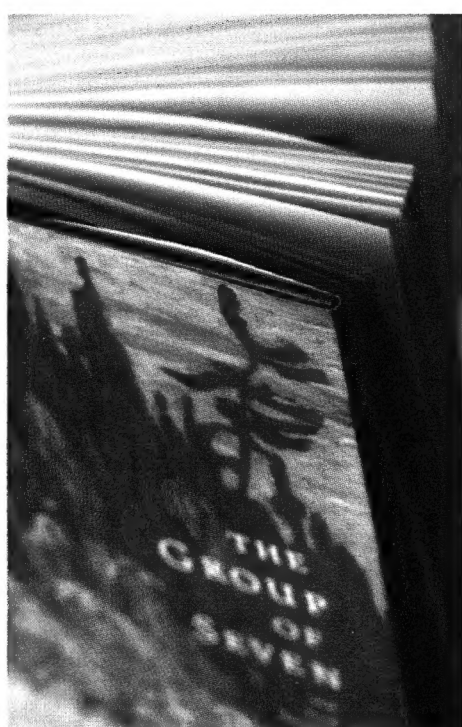
The Alcuin Awards and the AAUP are on display on the first floor of FAB, will be displayed until March 12; the Alcuin Awards resume March 22 - April 2. ■



Marc Bence



Above: Cesar Alvarez (left) and Brent Wasyk prepare for the March 1 opening at the FAB Gallery. Left: Alan Brownoff, winning designer with U of A Press, and Sue Colberg, Visual Communication Design professor.



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